

ANNUAL REPORT

2019-20



KERALA UNIVERSITY OF HEALTH SCIENCES





Foreword



The arena of health care and health education in India is undergoing through a phase of rapid changes in recent years. In simple terms, health care is a system that involves the maintenance and importance of medical services to cater to the medical demands of people. The quality of the health care system and services in society is considered to be one of the crucial factors that define a government in a certain state. In this context, the role of KUHS in imparting health education and promoting research that tailors the needs to cope up with the challenges of our era assumes greater importance.

As for KUHS, the year forgone was significant in many aspects. It provided many opportunities and also posed critical challenges and when we look back, we are contented with the fact that we almost utilized our opportunities and met the challenges with courage and vision.

When the pandemic COVID-19 spread all over the world the Union Government, as well as the State Government, unleashed a series of measures to combat the ravaging disease. During this period of unprecedented crisis, the university provided unflinching support to the State Government by providing professional volunteers and medical infrastructure and also shared the clinical and research data with other stakeholders. Fortunately, now we are in the process of vaccinating the general public on a priority basis.

During the year under review, eight (8) new colleges were affiliated. This included 2 paramedical colleges and 6 Pharmacy colleges. With this, the university now has a total of 317 affiliated colleges.

In the reporting year, 11880 of students at the graduate level and 1893 number of students at post-graduate-level from the various medical & paramedical courses have been conferred with degrees.

Since the inception of Kerala University of Health Sciences, the university has been striving hard to achieve one of its basic objective – the timely conduct of Examinations and declaration of results so that students would not lose time during the period of a Course. Examinations were continued to be conducted successfully in several undergraduate, postgraduate and super-



speciality courses with promptness, maintaining absolute confidentiality, both during the examinations and evaluations, and effectively preventing misdemeanours of any kind.

In the period under review, the University, as usual, conducted numerous regular as well as supplementary examinations. All the examinations were completed in a flawless manner, which is, by now, well accepted and has become the hallmark of the university.

The Research Division continued to undertake several programmes to create a research-enabling environment and enhance research in the affiliated colleges. Our Schools & Centres have already mooted several initiatives in the new research areas and prescribed modules on which activities have already begun.

NSS activities of the University through 124 units in affiliated colleges has gathered momentum and intensified during the year.

I hope that a review of the facts mentioned above will highlight the role of the university in providing overall improvement and support to the health sector of the state which is relentlessly engaged in catering to the needs of a society that craves for even better health care and health amenities. As such, this annual report for the year 2019-20 is a humble effort to bring the activities of the university in brief to the notice of the people of Kerala.

Prof. (Dr). Mohanan Kunnummal

Vice Chancellor



Summary

- *The Kerala University of Health sciences was established under the Kerala University of Health Sciences Act 2010.*
- *The objectives of the University, as envisaged in the Act, are to ensure proper and systematic teaching, training and research in all systems of Medicines - Modern Medicine, Homoeopathy and Indian systems of Medicine including Ayurveda, Siddha, Yoga & Naturopathy and Unani, Dentistry, Nursing and other areas of health care and health sciences in the state by providing the necessary implementation and oversight mechanisms.*
- *During the year 2019-20 online portal for applying KUHS Studentship was created and the applications were verified through e- district portal of Revenue department. The (Studentship) inauguration function was held at KUHS Senate Hall on 25.10.2019 by the Hon'ble Chancellor & Governor of Kerala, Shri. Arif Mohammed Khan.*
- *Ever since the Establishment of Kerala University of Health Sciences, it has been striving hard to achieve this basic objective – the timely conduct of Examinations and declaration of results so that students would not lose time during the period of a course.*
- *The examinations conducted by the University has its own unique features such as choice less question papers, electronic transmission of question papers to the theory examination centres, installation of digital surveillance system in examination halls etc.*
- *As far as evaluation system is concerned, the University has adopted the system of double valuation for all under-graduate courses, followed by a third valuation whenever the marks scored by a student in the two valuations vary more than 15% of total marks.*
- *The University has expanded the process of digital evaluation already introduced to more courses which will enable us to declare the results more quickly and efficiently.*
- *Important features of Examination system include existence of a Committee called Malpractices and Lapses Enquiry Committee and Board of Adjudication for student grievances.*
- *As a result of timely conduct of Exams and timely declaration of results of examinations, the prevailing course-lag could be avoided. All the more KUHS could establish a brand value for KUHS Degree /Diploma.*
- *At the end of the year 317 institutions were affiliated to the University, including 8 institutions affiliated during the year.*
- *There were 22015 students enrolled during the reporting year.*
- *The 10th and 11th convocations of the University were conducted on 29th April 2019 and 30th August 2019 respectively in which degrees/diplomas were awarded to a total of 13,733 students.*



- *During the year under Report, the University received a total income of Rs. 81.39 crore, which included Rs. 65.08 crore on account of fees and Rs. 13.89 crore on account of interest on fixed deposits. The excess of income over expenditure during the year was Rs. 22.75 crore. As a result of continued excess of income over expenditure since inception, the Corpus fund of the University has grown up to Rs. 209.68 crore as at the end of the year.*
- *Besides involving itself in conducting sports and cultural activities of the Students Union, the Dean (Student Affairs) has actively monitored the NSS activities through 124 units established in affiliated colleges. The NSS student volunteers of KUHS were actively engaged in various activities of Covid-19 Pandemic control measures, which were acknowledged by both the authorities as well as the general public.*
- *Besides monitoring research activities of PhD aspirants of the affiliated institutions, the Dean (Research) has organised several workshops and training programmes including Research Methodology training programmes for the faculty and students.*
- *Besides formulation and finalisation of Academic Regulations and Course Regulations, the Dean (Academic) has undertaken programmes under Schools and Centres, most of which are in the initial stages. In addition, the prestigious academic activity of KUHS oration was also conducted successfully. The Dean has also conducted several workshops, training programmes as also 'SAMAGRAM' Programme - A Unique Strategy for Comprehensive Development of KUHS.*
- *The IT branch of the University supported the various information technology needs suitable for the various activities of the University, especially for conducting examinations, implementation of Online payment system, Ph.D provisional registration etc.*
- *The Engineering Branch of the University has started several works, such as the construction of 2nd phase of Building for School of Fundamental Research in Ayurveda, School of Family Health studies at Kozhikode, Academic Staff College and establishment of Solar power plant which are almost entered to the phase of nearing completion. The other works including construction of Utility Building, construction of compound wall and gate for the Utility Building, Construction of arch for KUHS and Establishment of Centre for Studies in Medical Simulation are completed during this period.*
- *Future projects in the anvil included School of Fundamental Research in Ayurveda Phase III, Construction of Building for School of Health Policy and Planning at Thiruvananthapuram Phase-II, Construction of staff quarters, Construction of Dormitory type accommodation, Construction of Auditorium, construction of Sewage Treatment Plant.*



- *During the onset of Covid 19 Pandemic in the State of Kerala, the university geared up with a mechanism to combat the disease, that includes providing of professional volunteers, sharing of medical infrastructure and clinical/ research data with other stakeholders.*
- *During the year 481 complaints were received under the Right for Information Act, which were all complied within the time specified under the Act.*





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Chancellor

Shri. Arif Mohammed Khan
(Hon'ble Governor of Kerala)



Pro - Chancellor

Smt. K. K. Shailaja Teacher
(Hon'ble Minister of Health & Family welfare, Government of Kerala)



OFFICERS OF THE UNIVERSITY



***Prof.(Dr). Mohanan Kunnummal
(Hon'ble) Vice-Chancellor***



***Pro- Vice Chancellor
Prof. (Dr.) A. Nalinakshan***



***Registrar
Prof. (Dr.) A. K. Manojkumar***



***Controller of Examinations
Prof. (Dr.) C.P. Vijayan***



***Finance Officer
Sri. Rajesh. K. P.***



INTRODUCTION



1. Introduction

The Kerala University of Health Sciences, established under the Kerala University of Health Sciences Act 2010 strives to maintain high academic standards and quality of Health Sciences education. On completing almost ten years of its glorious existence, this institution can place on record the various achievements and contributions made by it in health education.

The University was established with the purpose of ensuring proper and systematic instruction, teaching, training and research in modern and Indian systems of medicine. Empowered to affiliate all health care professional colleges throughout the State of Kerala, the university, by the end of March 2019 has 310 colleges, belonging to all the disciplines and all the branches of health sciences affiliated to it.

2. Objectives

- ✚ The objectives of the University, as envisaged in the Act, are to ensure proper and systematic teaching, training and research in all systems of Medicines (Modern Medicine, Homoeopathy and Indian systems of Medicine including Ayurveda, Siddha, Yoga & Naturopathy and Unani, Dentistry, Nursing and other areas of health care and health sciences in the state by providing the necessary implementation and oversight mechanisms.
- ✚ The University is expected to play a leadership and facilitatory role in health policy and planning, disease surveillance and monitoring, and the promotion of preventive, promotive and rehabilitative aspects of health.
- ✚ The University is also mandated to address local and regional health issues, provide a platform for the dialogue as well as integrative research between different systems of health care and encourage the development of indigenous medicine and Homoeopathy through research.
- ✚ To design new courses and curricula based on the advances in the field of health sciences.
- ✚ To regulate the standards of the affiliated colleges /institutions
- ✚ To organize programs to track health problems of the society.
- ✚ To give leadership to the medical human resource development in the state.
- ✚ To give leadership to the health planning and health policy formulation for the state.
- ✚ To give thrust to epidemiological studies, monitoring and surveillance system of diseases prevalent in the State.
- ✚ To develop a platform for the dialogue between different systems of health care.
- ✚ To explore the possibilities of joint research programs and integration between different systems of medicine.
- ✚ To promote equitable distribution of facilities for education in health and allied Sciences
- ✚ To promote acquisition of knowledge in a rapidly developing and changing society and to continuously offer opportunities for upgrading knowledge and imparting training and development of skills in the context of innovations, research and discovery in all fields of human



endeavor by establishing educational network related to health sciences with the use of modern communication media and technology appropriate for a learning society.

- ✚ To give more thrust to the development of Indian systems of Medicine and all its branches and Homoeopathy by encouraging research and other academic activities in the relative areas.

3. Vision & Mission

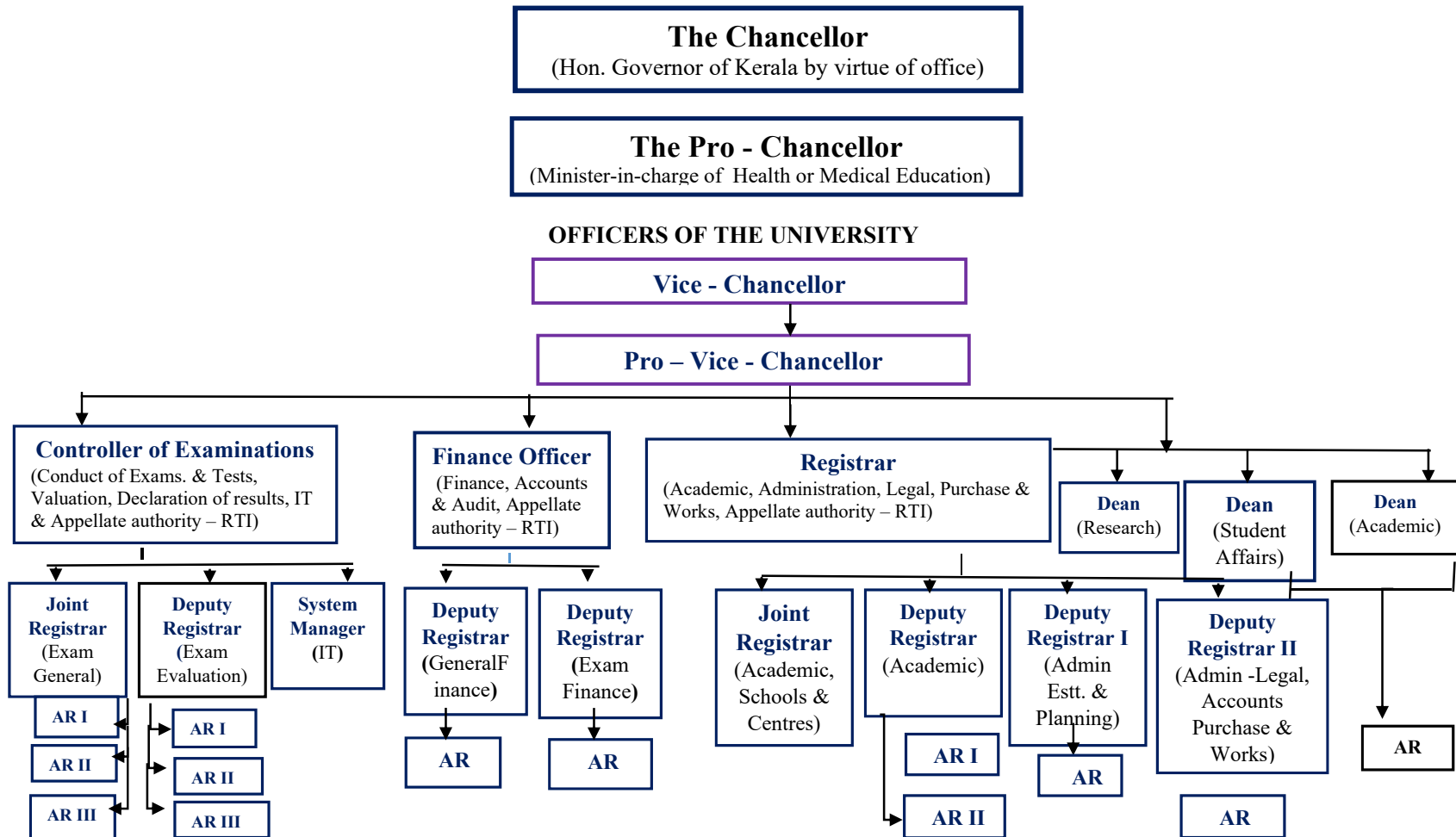
Vision

- To create a unique learning environment enriched to face any challenges in the Health care sector of the State of Kerala.
- To provide ethical and value based education.
- To create competent and compassionate professionals who are heirs to the rich traditions of the world of science and ancient wisdom.
- To enrich the art and science of health care through research, by incorporating of traditional knowledge, and integration of best practices and to engage with the societies to address local and regional issues of health and well-being.
- The university is committed to bring about a paradigm shift in training health care professionals, so as to enable them to provide competent and compassionate care, motivate them to engage in research that address the health problems relevant to the state and country and prepare them to render leadership for the health and development of mankind.

Mission

- To produce, in a humanistic tradition, health care professionals and biomedical knowledge that will enhance and extend the quality of life in our communities and coming generations.
- To ensure high quality education in all branches of health care:
- To encourage Research
- To promote stake holder participation and Community Engagement by (1) establishing and maintaining an efficient and transparent administrative mechanism which is responsible and responsive to the needs of all the stake holders (students, Parents, Teaching and non-teaching staff, affiliated colleges and the general public) and (2) by facilitating greater community/stake holder participation in the affairs of the university; and through health awareness and health promotion programs.



ORGANISATIONAL STRUCTURE - 2019-20

Statutory Officers of the University during the year of report (2019-20)

Designation	Name	Tenure
Vice Chancellor	Dr. M. K. C. Nair	01/04/2019 to 27/10/2019
	Dr. Mohanan Kunnummal	28/10/2019 to 31/03/2020
Pro-Vice Chancellor	Dr. A. Nalinakshan	01/04/2019 to 31/03/2020
Registrar	Dr. M. K. Mangalam	01/04/2019 to 27/05/2019
	Dr. A. K. Manojkumar	18/06/2019 to 31/03/2020
Controller of Examinations	Dr. C. P. Vijayan	01/04/2019 to 31/03/2020
Finance Officer	Shri. Rajesh. K. P.	01/04/2019 to 31/03/2020

DEANS OF THE UNIVERSITY

Name	Designation	Phone & Email
Dr. Harikumar Nair. G. S.	Dean (Research)	9846 024 582 0487 220 7613 dean.research@kuhs.ac.in
Dr. A. K. Manoj Kumar	Dean (Student Affairs)	9447 184 275 0487 220 7624 dean.studentaffairs@kuhs.ac.in
Dr. V. V. Unnikrishnan	Dean (Academic)	9447 407 042 0487 220 7625 dean.academic@kuhs.ac.in



STATUTORY AND ACADEMIC BODIES



STATUTORY AND ACADEMIC BODIES

1. SENATE

The Senate is the statutory authority constituted to formulate the broad policies and programmes of the University and to suggest measures for improvement and development of the University. The Senate shall consist of ex-officio members, nominated members and elected members. The ex-officio members include

- The Chancellor
- The Pro-Chancellor
- The Vice-Chancellor
- The Pro-Vice-Chancellor
- The Secretary to Government, Health Department in-charge of Medical Education.
- The Secretary to Government, Finance Department
- The Director of Medical Education
- The Director of Health Services.
- The Directors of various systems of Medicine
- A member of the Kerala State Higher Education Council
- The Chairman of the University Students' Union.
- The Registrar and
- All Deans of the Faculties of the University.

The Nominated members consist of heads of University Departments or Schools, Principals of Government colleges of various systems of Medicine and persons having interest in health sciences nominated by the Government.

The elected members consist of Medical practitioners of various systems of medicine, principals of private colleges of various systems of medicine, members elected from Legislative Assembly of Kerala, members elected from among the teachers of Government/Private colleges of various systems of Medicine, members of Managers of Private Medical and allied colleges, members elected from Non-teaching staff of affiliated colleges/University etc.

2. GOVERNING COUNCIL

The Governing Council is the supreme administrative body of the university. The important powers of the Governing Council *inter alia* envisage that

- Make statutes and ordinances necessary for the working of the University.
- Hold, control and administer the properties and funds of the University.
- Consider and pass the financial estimates and budget of the University.
- Affiliate medical institutions in accordance with the terms and conditions of such affiliation provided by the Act and Statute
- Approve the appointment of the faculty members and members of the board of studies etc.



- Fix and regulate fee payable by the students in colleges affiliated to the University.
- Approve appointment of teachers in private and aided colleges.
- Hold, control and arrange for administration of assets and properties of the University.
- Acquire movable or immovable property for the University.
- Provide buildings, premises, furniture, apparatus, equipments, instruments and other means needed for the conduct of the University.
- Institute and confer degrees, diplomas, certificates and other academic distinctions as recommended by the Academic Council and arrange for convocation for the conferment of the same as provided by the Statute and ordinances.
- Create regular post of officers and other employees of the University with the prior approval of the State Government.
- Consider and approve annual report, annual accounts and audit report of the University.

3. ACADEMIC COUNCIL

The Academic Council is responsible for laying down the academic policies with regard to the maintenance and improvement of standards of teaching, research and collaboration programmes. The council has the power to advise the university generally on all academic matters and submit to the Governing Council feasibility reports on academic programmes recommended by the Senate at its last annual meeting.

4. BOARD OF EXAMINATIONS

The Board of Examinations is the authority for conducting examinations and making policy decisions with regard to organizing and conducting examinations, improving the system of examinations, appointing paper setters and examiners, preparation of the schedule of dates for holding examinations and declaration of results, subject to the control and review of the Governing Council.

5. BOARD OF STUDIES

The Board of Studies, empowered to recommend the courses of studies, improvement in the course of studies and to decide upon the requirement for each course of study, has been set up separately for the different branches of medicine. The Board of Studies is to recommend to the Board of Examinations, names of persons suitable for inclusion in the panels for appointment of paper-setters and examiners at the university examinations and evaluators for evaluation of thesis and dissertations and for conduct of viva-voce examinations.

6. FACULTIES

The Faculties are the principal academic co-ordination authorities of the university in respect of studies and research on the subjects included in the faculty and also in respect of studies and research on multi-disciplinary faculties.



7. FINANCE COMMITTEE

The Finance Committee is expected to give advice to the University authorities on matters related to the finances of the University and it has the following powers:

- To prepare the budget estimate of the University and to review the accounts of expenditure and to make recommendations to the Governing Council.
- To consider and make recommendations to the Governing Council on the proposals for new expenditure on major works and purchases
- To scrutinise re-appropriation statements and audit notes and make recommendations to the Governing Council
- To review the finances of the University and to suggest concurrent audit conducted wherever necessary.
- To give advice and make recommendations to the Governing Council on any other financial question affecting the affairs of the University.

8. PLANNING COMMITTEE

The Planning Committee is responsible for planning the development of the University, both physical and academic, and it shall conduct academic audit of the University departments, institutions, colleges and recognised institutions. The Planning Committee is empowered to recommend to the Senate or Governing Council the development and collaborative programmes for the departments, colleges, and the University.

9. RESEARCH COUNCIL

The Research Council, one of the authorities of the University, consists of the Vice- Chancellor, Pro-Vice-Chancellor, Heads of the University Departments and Directors or eminent scientists from the Research institutes within or outside Kerala. The members of the Council shall be nominated by the Vice-Chancellor in consultation with the Governing Council.

10. UNIVERSITY QUALITY ASSURANCE COUNCIL

The Quality Assurance Council in the University is constituted for periodic examination of the academic standards, democratic functioning and social commitment of the affiliated colleges and University centres. The members of the Council shall be nominated by the Vice-Chancellor in consultation with the Governing Council.

11. UNIVERSITY ETHICS COMMITTEE

University Ethics Committee shall be formed as per the guidelines of national agencies like the Department of Biotechnology, Indian Council of Medical Research and other Research Councils for examining the research projects undertaken by the University centres and to give advice to the



affiliated colleges for maintaining ethical principles in research and clinical trial work. The members of the Ethics Committee shall be nominated by the Vice-Chancellor in consultation with the Governing Council.

12.STUDENTS' COUNCIL

The Students' Council of the University is to encourage and promote students' co-curricular and extra-curricular activities, and to bring notice of their grievances before the authorities. The Students' Council has the power to make recommendation to the Governing Council and Academic Council in the matters related to academic work of students, co-curricular and extra-curricular activities in the University.



SENATE MEMBERS AS ON MARCH 2020

1	The Secretary to Hon'ble Governor of Kerala & Chancellor of Kerala University of Health Sciences Raj Bhavan Thiruvananthapuram-695099	2	The Private Secretary to the Hon'ble Minister for Health & Social Justice & Pro Chancellor of Kerala University of Health Sciences Thiruvananthapuram - 1
3	The Vice-Chancellor Kerala University of Health Sciences Thrissur -680596	4	The Pro-Vice Chancellor Kerala University of Health Sciences Thrissur -680596
5	The Secretary to Government Health Department in charge of Medical Education Thiruvananthapuram-695001	6	The Secretary to Government Higher Education Department Thiruvananthapuram-1
7	The Secretary to Government Finance Department Thiruvananthapuram-1	8	The Director of Medical Education Medical College P.O Thiruvananthapuram-695011
9	The Director of Health Services Thiruvananthapuram-695035	10	The Director of Ayurveda Medical Education Arogya Bhavan, M.G Road Thiruvananthapuram-695001
11	The Director Indian System of Medicine Department Thiruvananthapuram-1	12	The Principal & Controlling Officer Government Homoeopathic Medical College Thiruvananthapuram-695009
13	The Director of Homoeopathy Thiruvananthapuram-695023	14	Ahijith Vijayan Govt.Medical College, Manjeri - 676121
15	The Registrar Kerala University of Health Sciences Thrissur -680596	16	Dr. Ambujam K Dean Faculty of Medicine Prof. & HOD, Department of O.B.G Government Medical College Thrissur
17	Dr. Anilkumar S. Dean Faculty of Dental Sciences Prof. & HOD, Department of Prosthodontics Government Dental College Kottayam 686008 Phone:-9446025608	18	Dr. Ansari P.Y. Dean Faculty of Ayurvedha, Sidha & Unani Prof. & HOD, Department of Drvyaguna Vigyana Government Ayurvedha College Thrippunithura – 682301 Phone:-9447568388



19.	Prof. Valsa Panicker Dean Faculty of Nursing & Principal Government College of Nursing Vandanam P.O Alappuzha -688005 Phone:-8848893775	20	Dr. Abdul Hameed P Dean Faculty of Homoeopathy Professor & HOD, Department of Practice of Medicine, Government Homoeopathic Medical College, Kozhikode - 673010 Phone:- 9447632227
21	Dr. Sankar S Dean Faculty of Allied Health Sciences, Professor & HOD Department of Pathology Government Medical College Kottayam 686008 Phone:-9847069523	22	Prof. Mary Mathew Dean Faculty of Pharmaceutical Sciences Professor, Department Pharmaceutical Chemistry Government Medical College Thiruvananthapuram-695011 Phone:-9387429807
23	Dr. Thomas Mathew Principal Government Medical College Ernakulam-683503	24	Vacant
25	Dr. Anita Balan Principal Government Dental College Thiruvananthapuram-695011 Phone;- 9447800944	26	Dr. Bincy R Principal Government Nursing College Ernakulam - 683503 Phone:-9446506060
27	Dr. P. Sunilraj Principal Government Homoeopathic Medical College, Iranimuttom, Thiruvananthapuram- 695009	28	Vacant
29	Dr. Thomas George, Professor & HOD Department of Periodontics Pushpagiri College of Dental Sciences Pathanamthitta - 689101 Phone - 9447429281	30	Shri. R. Murugan Director PRS Hospital Killippalam Thiruvananthapuram -695002
31	Dr. Manoj S. Manjusha Mulayara P.O Trivandrum- 695543	32	Dr. Anoop Hassan 13 B2Sunny Estates National Builders, Mamangalam Kochi - 682024
33	Dr V Meenakshy Deputy Director of Health Services Thiruvananthapuram -695035 Phone: 9074609622	34	Dr. Rajan D Kalpaka, Holly Cross Junction Adoor – 691523 Phone: 9447038031
35	Dr. S Saji Kumar Managing Director Dhathri Ayurvedha Private LTD 33/1882 Vennala, Kochi - 682028	36	Dr. Geetha S "Reader" Athurasramam NSS Homoeo College Sachivothampuram P.O, Kottayam - 686532



37	Dr. T Radhakrishnan Assistant Professor Dept. of O&G, SAT Hospital Government Medical College Thiruvananthapuram-695011	38	Dr. Shamim Kunjhu V Flat 3 C2, Sanjeevani Appartments Medical College P.O Thiruvananthapuram-695011
39	Dr. Beena K.V H. No VIII/360 Pattanathuseril, B.O.C Buildings Perumbavoor- 683542	40	Dr. Murali C.P. # 25A ERA China Bazar Mulamkunnathukaavu P.O Thrissur -680596
41	Dr. Sabarinath P.S Sabari Perunna P.O Changanaserry 686102	42	Dr. Ajith Kumar S TC 50/418(1) Yuthika, KSRA 92, Karamana P.O Thiruvananthapuram-695002
43	Dr. Eapen Cheriyan Junior Aesthetic Dental Clinic Mannil Buildings Beside Andhra Bank Government Hospital Junction Chengannur, Alappuzha 689121	44	Dr. Arjun M Assistant Professor, Dept. of R & B PNNM Ayurvedha Medical Collge Cheruthuruthy Thrissur - 679531
45	Dr. P. K. Haridasan Raja Nivas Melepattambi Post Pattambi 679306 Phone :- 9447467595	46	Dr. Saji K Gayathri Kakkur 11 th Mile Kakkur P.O Kozhikod -673613
47	Dr. Lalitha Kailas Principal Sree Gokulam Medical College & Research Foundation, Venjaramoodu Thiruvananthapuram- 695607	48	Dr. Saji P Principal Pariyaram Dental College Pariyaram Medical College P.O, Kannur – 670503 Phone :- 9447449124
49	Dr. N.S. Ajayagosh Principal Sree Narayana Institute of Ayurvedhic Studies and Research Pangod, Puthur -691507 Phone : 9847741114	50	Dr. Assuma Bheevi T.M Principal MIMS College of Nursing Puthukkode P.O Malappuram -673633 Phone : 0483-2833032
51	Dr. K Krishnakumar ST. James Pharmacy College Chalakkudi – 680307 Phone:9846714021	52	Sri K.V. Abdhulkhadhar M.L.A, Karuppam Veetil House Blangad P.O Chavakkad -680506
53	Prof. K.U Arunan (M.L.A,) Kumbalaparambil House Edathuruthy P.O Thrissur 680703	54	Smt. C. K. Asha (M.L.A,) Kiran Nivas Kudavachoor P.O, Vaikom Kottayam -686144



55	Sri R. Rajesh (M.L.A) Nalloorkulathil House Kollakkadavu P.O Alappuzha 690509	56	Dr. Joby John Associate Professor Department of Surgery Government Medical College Thiruvananthapuram-695011 Phone :9847901768
57	Dr. Gilsa E.S Associate Professor Department of Biochemistry Government T.D. Medical College Vandanam P.O Alappuzha -688005 Phone: 9495996541	58	Dr. P.S Shajahan Additional Professor, Govt. T.D Medical College Vandanam P.O Alappuzha -688005
59	Dr. Bindu R Additional Professor Department of Oral & Maxillofacial Surgery, Government Medical College Paripally, Kollam - 691574 Phone :- 9447309504	60	Dr. Benedict P Associate Professor Government Ayurvedha College Thiruvananthapuram- 695001
61	Dr. Arun Prasad K P Assistant Professor Govt. Homoeopathic Medical College, Kozhikode - 673008	62	Sri. Manoj K Assistant Professor College of Pharmaceutical Sciences Government Medical College Calicut -673008 Phone :- 9995828456
63	Dr. Usha VK Professor Government College of Nursing Gandhinagar P.O Kottayam 686008 Phone :-9495213645	64	Dr. Santhosh V S Asst. Professor of Radiation Physics. Department of Radiotherapy, Government Medical College Thiruvananthapuram- 695001
65	Dr. C.R Saju Professor & HOD of Community Medicine, Amala Institute of Medical Sciences Thrissur -680555 Phone :- 9495315986	66	Dr. Rishi Emmatty Professor, Dept. Of Periodontics Royal Dental College Iron Hills, Challissery Pin 679536 phone :- 9446343347
67	Dr. Honey S.R Prasad Assistant Professor Ahalia Ayurvedha Medical College Kozhippara, Palakkad - 678557	68	Dr. S Vijayalakshmy Reader, AthurashramamNSS Homoeo Medical College, Kottayam 686532 Phone 9447661513
69	Sri Kishore Kumar P Vice Principal, College of Nursing EMS Memmorial Co-Operative Hospital & Research Centre Perinthalmanna - 679321	70	Dr. Arun Kumar R Associate Professor St. Joseph's College of Pharmacy Cherthala, Dharmagiri College Campus, Alappuzha - 688524



71	Dr. Kamaraj B Professor & Principal A.K.G. Memorial Co-operative Hospital Kannur - 670622	72	Sri. M.M. Varughese Director (Operations) BCF College of Physiotherapy Akkarapadam P.O, Chemmanakary Vaikom-686143 Phone 9447095170
73	Sri Saji V Manager, Sivagiri S.N Medical Mission College of Nursing Sreenivasapuram P.O., Varkala Thiruvananthapuram-695145 Phone- 9447154074	74	Adv. Dr. P Krishnadas Chairman & Managing Trusty Nehru College of Pharmacy Pampady, Thiruvilwamala -680588
75	Abhijith Santhosh Government Medical College Kottayam- 686008	76	Prabin.K P Century International Institution of Dental Sciences & Research Centre, Poinachi, Thekkil P.O, Kasaragod – 671541
77	K. Anna Chackanackuzhy Vaidyaratnam Ayurveda College Thaikkattussery Rd, Ollur, Thrissur, 680306	78	Sayooj S S Dr Padiyar Memorial Homoeo College, Chottanikkara PO. Ernamkulam-682312
79	Jinsha K College of Nursing, EMS Memorial Co- operative Hospital, Panambi, Perinthalmanna, Malappuram-679322	80	Amal K Jose College of Pharmaceutical Sciences, Government Medical College Thiruvananthapuram-695011
81	Sehra Ali Ashraf Govt. Medical College Thiruvananthapuram -695011	82	Sangeetha AV Nehru College of Pharmacy Thiruvilwamala Thrissur Dt - 680 588
83	Sneha Santhosh N S Memorial College of Nursing Palathara, Kollam 691020	84	Archa M School of Medical Education Gandhi Nagar, Arpookara Kottayam 686008



Governing Council Members			
Sl. No.	Name	Address	Phone & Email
1.	Dr. Mohanan Kunnummal	Vice Chancellor, Kerala University of Health Sciences, Thrissur - 680596	9847138211 vc@kuhs.ac.in
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MEMBERS OF THE ACADEMIC COUNCIL

Section	Sl.No	Name & Designation	
24 (2) (i)	1.	The Vice Chancellor	Chairperson
24 (2) (ii)	2.	The Pro-Vice Chancellor	Member
iii. Deans of Faculties			
24 (2) (iii)	3	Dr. Ansari P.Y Prof. &HOD, Dept. Of Drvyagunna Vigyana, Govt. Ayurveda College, Tripunithura	Dean, Faculty of Ayurveda
"	4	Dr. Anilkumar S Professor &HOD, Dept. Of Prosthodontics, Govt.Dental College, Kottayam.	Dean, Faculty of Dental Science
"	5	Dr. Abdul Hameed.P Professor & HOD ,Dept. of Practice of Medicine, Govt. Homoeopathic Medical College, Kozhikode	Dean, Faculty of Homoeopathy
"	6	Dr. Ambujam.K Professor & HOD, Dept. of OBG Govt. Medical College, Thrissur	Dean, Faculty of Medicine
"	7	Dr. Valsa Panicker Professor, Govt.College of Nursing, Ernakulam.	Dean, Faculty of Nursing



"	8	Dr. S. Sankar, Professor, Department of Pathology, Govt. Medical College, Kottayam 686008	Dean, Faculty of Paramedical & Allied Health Sciences
"	9	Prof. Mary Mathew Professor & HOD, Dept. Of Pharmaceutical Chemistry, College of Pharmaceutical Sciences, Govt. Medical College, Thiruvananthapuram	Dean, Faculty of Pharmaceutical Sciences
iv. Chairpersons of the Boards of Studies			
24 (2) (iv)	10	Dr. Chandini R. Professor of General Medicine, Govt. Medical College, Kozhikode	Board of Studies-Medical-PG
"	11	Dr. Ambujam.K Professor & HOD, Dept. of OBG Govt. Medical College, Manjeri	Board of Studies – Surgical PG
"	12	Dr. P.C. Gilvas Professor & HOD, Dept. of Neurology, Jubilee Mission Medical College and Research Centre, Thrissur	Board of Studies – Super Specialty Medical PG
"	13	Dr. Suresh Bhat Professor & HOD Dept. of Urology, Govt. Medical College, Kottayam	Board of Studies – Super Specialty Surgical PG
"	14	Dr. Joy Augustine Professor & HOD, Dept. of Pathology, Amala Institute of Medical Sciences, Thrissur	Board of Studies – Pre Clinical PG
"	15	Dr. K.K. Purushothaman Professor & HOD, Dept. of Paediatrics, Govt. Medical College, Thrissur.	Board of Studies – Clinical UG
"	16	Dr. Lola Das Professor & HOD, Dept. of Anatomy, Govt. Medical College, Manjeri	Board of Studies – Pre Clinical UG
"	17	Dr. Mohamed Sagir Professor & HOD, Dept. of Conservative Dentistry, Royal Dental College, Chalissery, Palakkad.	Dental -UG



"	18	Dr. A. Devadathan Professor&HOD, Dept. of Conservative Dentistry, Pushpagiri College of Dental Sciences, Thiruvalla.	Dental-PG
"	19	Dr. Shahul Hameed Professor &HOD ,Dept. of Dravyaguna Vigyana, Govt. Ayurveda Medical College,Thiruvananthapuram	Ayurveda Pre-Clinical PG
"	20	Dr. Jayan.D Professor &HOD, Dept. of Swasthavrita, Govt.Ayurveda College, Kannur.	Ayurveda -Clinical-UG
"	21	Dr. Jithesh.M Associate Professor &HOD, Dept. of Kayachikitsa, VPSVAC, Kottakkal	Ayurveda –Medical-PG
"	22	Dr. Raghunathan Nair.C Professor &HOD, Dept. of Shalyatantra, Govt. Ayurveda College, Trivandrum	Ayurveda –Surgical -PG
"	23	Dr. R. Sreekumar Professor &HOD, Dept. of Roganidan avumVikriti Vigyana, Govt. Ayurveda College, Thiruvananthapura	Ayurveda –Pre- Clinical-UG
	24.	Dr. Rithesh.B Professor, Dept. of Organon of Medicine, Govt. Homoeopathic Medical College, Kozhikode	Homoeopathy-PG
"	25	Dr. Krishnan.P Professor &HOD, Dept. Of Pharmacy, Govt. Homoeopathic Medical College, Kozhikode	Homoeopathy-UG
"	26	Dr. Sreedevi. T. R Associate Professor, Dept. of Child Health Nursing, Govt. College of Nursing , Kottayam	Nursing-PG
"	27	Dr. Mini Sacharias (Cap Associate), Dept.of Child Health Nursing, Govt. College of Nursing, Ernakulam	Nursing-UG



"	28	Dr. Shini Dominic Professor &HOD, Dept. Of Pharmacology, College of Pharmaceutical Sciences, Govt. Medical College, Thiruvananthapuram	Pharmaceutical Sciences -PG
"	29	Smt.Rajasree. R. S Associate Professor & HOD, Dept. Of Pharmaceutical Analysis, Govt. T.D Medical College, Alappuzha.	Pharmaceutical Sciences -UG
"	30	Smt.Mercy Joy Sebastian Associate Professor of Clinical Psychology, Govt. Medical College, Thiruvananthapuram.	BOS- Rehabilitation Sciences
"	31	Sri.P. V. Thomas Principal, MOSC Institute of Allied Health Science, Kolencherry.	BOS- Clinical Allied Science
"	32	Sri. Sajeevan. T Principal, JDT Islam College of Physiotherapy,Kozhikode	BOS- Physiotherapy
"	33	Sri.Prabhachandran Associate Professor, Dept. of MLT Govt.Medical College, Thiruvananthapuram	BOS- Medical Laboratory Technology
"	34	Dr. Harikumaran Nair. G. S Professor of Radiodiagnosis on deputation as Dean (Research),Kerala University of Health Sciences, Thrissur	BOS- Radiation and Imaging Sciences
"	35	Dr. Imdadullah Siddiqui Professor , HOD & Principal, Markaz Unani Medical College & Hospital, Puthupadi, Kozhikode	BOS- UNANI
"	36	Dr. K. Jaganathan Professor & HOD, Santhigiri Siddha Medical College, Thiruvananthapuram	BOS- SIDDHA
v. The Head of Planning Committee			
24 (2) (v)	37	Dean (Student Affairs) in charge of Director of Planning, Kerala University of Health Sciences	



vi (a) Five Professors - three from the affiliated Government Medical Colleges and two from the affiliated Private Medical Colleges			
24(2)(vi)(a)	38	Dr. Nizarudheen.A Professor, Dept. Of General Surgery Govt. Medical College, Thiruvananthapuram	From Affiliated Govt .College
	39	Dr. Sajithkumar.R Professor & HOD- Infectual Diseases, Govt.Medical College, Kottayam	"
	40	Dr. S. Pratapan Professor & HOD, Department of Paediatrics Surgery, Govt. Medical College, Kozhikode	"
	41	Dr.M.A. Mathew Professor, Dept. of OBG, MOSC Medical College, Kolenchery	From Affiliated Private Medical College
	42	Dr. T. S. Gopakumar Professor, Dept. of Orthopaedics MES Medical College, Perinthalmanna.	"
vi (b) Two Professors-one each from affiliated Government and private Dental Colleges			
24 (2) (vi)(b)	43	Dr. Koshy Philip Professor -orthodontics Govt. Dental College, Thiruvananthapuram	From Affiliated Govt Dental College
	44	Dr. Mahesh Narayanan Professor- Periodontics Malabar Dental College & Research Centre, Edappal	From Affiliated Private Dental College
vi (c) Two Professors- one each from affiliated Government and private Ayurveda Colleges			
24 (2) (vi)(c)	45	Dr. S. Sunilkumar Professor- Shalakyatantra Govt. Ayurveda College, Thiruvananthapuram	From Affiliated Govt Ayurveda College
	46	Dr. Pradeep. K. V Professor-Kayachikilsta Sree Narayana Institute of Ayurvedic Studies and Research, Kollam	From Affiliated Private Ayurveda College
vi (d) One Professor from Govt. Homoeopathic Colleges			
24 (2) (vi)(d)	47.	Dr. Jemini. M Professor- Practice of Medicine Govt. Homoeopathic Medical College, Thiruvananthapuram	From Govt Homoeopathic College



vi (e) Two Professors or Senior Faculty -one each from Government and private Nursing Colleges			
24 (2) (vi)(e)	48.	Dr. Geethakumari. V.P Professor -Obsterics & Gynaecology Govt. College of Nursing, Kozhikode	From Affiliated Govt Nursing College
	49.	Dr. Asumabeevi.T.M Professor, MIMS College of Nursing, Puthukode P.O, Vazhayoor, Malappuram	From Affiliated Private Nursing College
vi (f) One Professor /Senior Faculty from Government Pharmacy Colleges			
24 (2) (vi)(f)	50	Dr. Kala.D. Professor- Pharmaceuticals Govt. T.D Medical College, Alappuzha	From Govt Pharmacy college
vi (g) One Teacher from Medical Laboratory Technology			
24 (2) (vi)(g)	51	Dr. M. Pradeepkumar Assistant Professor-Bio-Chemistry (MLT) Govt. Medical College, Thiruvananthapuram	Teacher from MLT
vi (h) One Teacher from Physiotherapy in Government or Private Medical Colleges			
24 (2) (vi)(h)	52	Dr.K.S. Sharad. Professor & Principal, BCF College of Physiotherapy, Vaikom, Kottayam	Teacher from Physiotherapy
vii Five Professors from among the Professors in the University departments or institutions.			
24 (2) (vii)	53	Dr. K.B. Sudhikumar, Professor, School of Fundamental Research in Ayurveda, Tripunithura	Professor from University institution
	54	Dr. K. Rajamohanam, Professor, School of Health Policy and Planning Thiruvananthapuram	"
	55	Vacant	
	56	Vacant	
	57	Vacant	
viii One teacher representing each faculty to be co-opted by Academic Council (vacant)			
24 (2) (viii)	58	Dr. Thomas Ipe Professor & HOD, Govt. Medical College, Thiruvananthapuram	Medical
	59	Dr. Sivakumar C. S. Asso. Professor, Govt. Ayurveda College, Thiruvananthapuram	Ayurveda



	60	Dr. Harsha kumar Professor & HOD, Govt. Dental College, Thiruvananthapuram	Dental
	61	Dr. Satheesh K. Professor, Dr. Padiyar Memorial Homoeopathic Medical College, Ernakulam	Homoeopathy
	62	Smt. Zeenath K.P. Asso. Professor, Govt. College of Nursing, Kozhikode	Nursing
	63	Dr. Muhammed Haneefa Al Shifa College of Pharmacy, Perinthalmanna, Malappuram	Pharmacy
	64	Dr. Sajeevan K.C. Asso. Professor of Bio-chemistry, Govt. Medical College, Thrissur	Paramedical and Allied Health Sciences
ix One Head of Recognized Institutions			
24 (2) (ix)	65	Dr.B. Satheesan Balasubramanian, Director, Malabar Cancer Centre, Thalassery, Kannur- 670103	
x One Head or Director of Academic Services Unit of the University			
24 (2) (x)	66	Dean (Academic), Kerala University of Health Sciences, Thrissur	
xi Two eminent experts in the field of Health and Allied Sciences, nominated by the Chancellor (vacant)			
24 (2) (xi)	67	Vacant	
	68	Vacant	
24 (2) (xii)	69	The Director of Medical Education	
24 (2) (xiii)	70	The Director of Ayurveda Medical Education	
24 (2) (xiv)	71	The Principal and Controlling officer of Homoeopathic Medical College	
xv One teacher belonging to Scheduled Caste or Scheduled Tribe nominated by the Vice Chancellor from among the teachers of the University departments or affiliated Government Colleges			
24 (2) (xv)	72	Dr. Muraly. C.P Assistant Professor-Respiratory Medicine, Govt. Medical College, Thrissur	



xvi Three Women Teachers nominated by the Vice Chancellor from among the teachers of the University Departments or affiliated Govt. Colleges

24 (2) (xvi)	73	Dr. Suchitra. M.S, Addl. Professor of Pedodontics Govt.Dental College,Thiruvananthapuram
“	74	Dr. Kavitha Ravi Associate Professor of Pathology, Govt.Medical College, Ernakulam
“	75	Dr. Ananthalaksmi. A.N Professor- Kriyasareera, Govt. Ayurveda College, Pariyaram, Kannur

24 (3) The Registrar shall act as the Secretary to the Academic Council, but shall have no right to vote.

MEMBERS OF BOARD OF EXAMINATIONS

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1	Prof. (Dr.) Mohanan Kunnummal	Vice Chancellor, Kerala University of Health Sciences, Thrissur-680596	9847138211 vc@kuhs.ac.in
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8	Prof.Mary Mathew (Faculty of Pharmaceutical Sciences)	Professor & HOD, Dept. of Pharmaceutical Chemistry, College of Pharmaceutical Sciences, Govt. Medical College, Thiruvananthapuram - 695011	9387 429 807, marymathew.ambat@gmail.com
9	Dr. S. Sankar (Faculty of Paramedical & Allied Health Sciences)	Professor & HOD, Department of Pathology, Govt. Medical College, Kottayam - 686008	9847 069 523, sankarradhika@rediffmail.com
Professor of Government College nominated by the Hon. Vice Chancellor			
10	Prof. Sujamol Scaria	Professor, Govt. College of Nursing, Thrissur- 680596	9447 150 422, sujamolscaria@gmail.com
Principal other than Dean of Faculty nominated by the Hon. Vice Chancellor			
11	Dr. Prasad M	Principal, Ashtangam Ayurveda Chikitsalayam and Vidhyapeedham, Palakkad	9446 229 370, sunethriayurveda@gmail.com
Teacher other than HODs / Principal nominated by the Hon. Vice Chancellor			
12	Dr. Narayana Pai	Faculty, DR, Padiyar Memorial Homoeopathic Medical College, Chottanikkara	9388 184 433, knpaidr@gmail.com
Evaluation Expert Co-opted by the Board			
13	Dr. Rajagopalan. C.	Former Controller of Examinations, Calicut University	9447 477 939, rajanvrg@gmail.com
Controller of Examinations (Ex Officio Secretary)			
14	Prof.(Dr.) C.P. Vijayan (Member Secretary)	Controller of Examinations, Kerala University of Health Sciences, Thrissur - 680596	9847 130 856, ce@kuhs.ac.in

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10	Dr. M.V Muraleedharan, Rtd., Professor of General Medicine, "Lakshmikrishna, 11 Rose Garden, Thiruvambady, Thrissur - 680 022	0487 2334041 mvmurali46@gmail.com
11	Dr. Nandakumaran Nair, Former Professor of Physical Medicine, SCIMS, TVM."Manna", BNRA 186 A,Golf Links Road, Kowdiar, TVM-695003	9447224849 unnair@gmail.com

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4	Dr.P K Mohanan,Prof of General Surgery, Amala Medical College, Thrissur	9847035840 mohankripa@yahoo.co.in
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11.	Dr.Moosaba, Principal & Prof of Surgery, Yenapoya Medical College, Mangalore	9980212606 drmssonkal@yahoo.in

Members of Board of Studies- Super Speciality Medical PG

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10.	Dr.Mathew Alexander, Prof & HOD, Dept of Neurology, CMC, Vellore	9486465523 mathewalex@cmcvellore.ac.in
11.	Dr.Jayasree, Associate Professor of Neonatology, AIMS, Kochi	jayasree@aims.amrita.edu



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6	Dr.Biju Krishnan.R, HOD, Dept Neurosurgery, Govt. Medical College, Thrissur	9447379549, bijukrishnanr@gmail.com
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10	Dr.Joseph Thomas, Professor and HOD, Department of Urology, Kasturba Medical College, Manipal - 576 104	9945272294 drjosephthomas@yahoo.co.in
11	Dr.Subramania Iyer, Professor and HOD of Plastic Surgery, AIMS, Kochi	sub@aims.amrita.edu

Board of Studies – Preclinical PG

Sl.No	Name and Address	Phone Number & Email ID
1	Dr.Geetha Damodaran, Professor and HOD of Biochemistry, Govt. Medical College, Thrissur	9349820532, geethadam@gmail.com
2	Dr. Joy Augustine, Professor and HOD, Dept of Pathology, Amala Institute of Medical Sciences, Thrissur.	9847111760, joyajoy@rediff.com
3	Dr.Vijayalakshmi.M.T, Professor and HOD, Dept of Physiology, Govt. Medical College, Thrissur	9447828773, kenviji84@gmail.com



4	Dr.Saradadevi.K L, Professor and HOD, Dept of Microbiology, Govt.Medical College, Thiruvananthapuram	9495244081, sdevikl23@gmail.com
5	Dr. Sheela.B Professor & HOD of Anatomy Govt. Medical College, Manjeri	9446937451 drsheelamurali@gmail.com
6	Dr.Prasannan.K, HOD of Forensic Medicine, Govt.Medical College, Kozhikode	9961988889, ranjiprasannan@gmail.com
7	Dr.Sanalkumar.K.B, HOD, Pharmacology, Govt. Medical College, Thrissur	9447380934, sanaldr2001@yahoo.com
8	Dr. Anish. T.S Assistant Professor of Community Medicine Govt. Medical College, Thiruvananthapuram	9446039211 doctrinets@gmail.com
9	Dr. Nizamudden M, Additional Professor of Microbiology, Govt. Medical College, Kottayam	9349110793, mnizam.micro@gmail.com
10	Dr.Vijayakumar.K, Professor and HOD of Community Medicine, Dr.Somervell CSI Medical College, Karakonam	9447563000 communitymedicine@gmail.com
11	Dr. Deepti Shastri Deputy Dean, Professor and Head, Dept. Of Anatomy, Vinayaka Missions, Kripananda Variyar Medical College & Hospitals, Selam	Deeptishastrimukherjee@ gmail.com

Board of Studies – Clinical U.G

Sl.No	Name and Address	Phone Number & Email ID
1	Dr.K.K.Purushothaman, Professor and HOD of Paediatrics, Govt.Medical College, Thrissur	9447350920, drpurushothaman.kk@gmail.com
2	Dr. V. Sahasranamam Professor & HOD of Ophthalmology Govt. Medical College, Thiruvananthapuram	9846020421 drsahasranamam@gmail.com
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<i>Five Deans of faculty including at least one each from Indian Systems of Medicine and Homoeopathic Medicine</i>			
33 (2) (iii)	3	Dr. Ansary P.Y., (Dean, Faculty of Ayurveda), Professor & HOD, Dept. of Dravyaguna Vigyana, Govt. Ayurveda College, Thrippunithura	94475 68388 dr.ansarypy@gmail.com
"	4	Dr. Abdul Hameed P., (Dean, Faculty of Homoeopathy), Professor & HOD, Dept. of Practice of Medicine, Govt. Homoeopathic Medical College, Kozhikode.	94476 32227 hameeddr@yahoo.com
"	5	Dr. Ambujam K., (Dean, Faculty of Medicine), Professor & HOD, Dept. of OBG, Govt. Medical College, Thrissur	9447092467 k.ambujam@gmail.com
"	6	Dr. S. Sankar, (Dean, Faculty of Paramedical & Allied Health Sciences), Professor & HOD, Dept. of Pathology, Govt. Medical College, Kottayam.	98470 69523 sankarradhika@gmail.com
"	7	Prof. Mary Mathew, (Dean, Faculty of Pharmaceutical Sciences), Professor & HOD, Dept. of Pharmaceutical Chemistry, College of Pharmaceutical Sciences, Govt. Medical College, Thiruvananthapuram.	93874 29807 marymathew.ambat@gmail.com
<i>One Director/ Head of University Department not below the rank of Professor and not a Dean</i>			
33 (2) (iv)	8	Dr. Rajamohan K. Professor, School of Health Policy & Planning, Thiruvananthapuram.	94472 41692 drrajamohanank@gmail.com
<i>One P.G. Teacher having not less than Ten years of Teaching Experience</i>			
33 (2) (v)	9	Dr. Kavitha Ravi, Associate Professor of Pathology, Govt. Medical College, Ernakulam.	98474 60060 kavitharavibinoy@gmail.com



<i>One U.G. Teacher having not less than Five years of Teaching Experience</i>			
33 (2) (vi)	10	Dr. Suchitra M.S., Addl. Professor of Pedodontics, Govt. Dental College, Thiruvananthapuram.	98470 81035 suchithraharikesh@yahoo.co.in
<i>One Principal of an affiliated Govt. College of Health & Allied Sciences decided by the Governing Council, from among the Principals who are members of the Academic Council</i>			
33 (2) (vii)	11	Prof. Valsa Panicker, Principal, (Dean, Faculty of Nursing), Govt. College of Nursing, Alappuzha	88488 93775 panickervalasa@gmail.com
<i>One Principal nominated by the Hon. Chancellor</i>			
33 (2) (viii)	12	Dr. Thomas Mathew, Principal, Govt. Medical College, Thiruvananthapuram.	94471 44230 thomasmathew08@gmail.com
<i>Two experts co-opted by the Committee from among the Heads of Institutions or Senior Scientists of National or State Level Research Institutions</i>			
33 (2) (ix)	13	Dr. K. Chandrasekharan Nair, Professor Emeritus, Vishnu Dental College, Bhimavaram, Andhrapradesh.	chandrasekharannair.drk@gmail.com
"	14	Dr. Ram Manohar, Former Dean, Faculty of Dentistry, Professor of Oral Pathology, Educare Institute of Dental Sciences.	98950 55683 rammanohardr@gmail.com
<i>Director of Planning – Member Secretary</i>			
33 (2) (x)	15	Dr. A.K. Manojkumar, Dean (Student Affairs) in charge of Director of Planning.	94471 84275 deansa@kuhs.ac.in



STATEMENT SHOWING THE MEETINGS OF VARIOUS COMMITTEES HELD DURING 2019-20

Sl.No.	Name of the Committee	No.of Members	Number of meeting conducted.
1	Governing Council	17	7
2	Academic Council	75	4
3	BOS (Superspeciality Surgical PG Medical)	11	1
4	BOS- Preclinical-(UG Medical)	11	0
5	BOS- Pre-Clinical (PG) Medical	11	0
6	BOS- Pre-Clinical (UG) Medical	11	5
7	BOS-Medical (PG)	11	0
8	BOS- Clinical (U.G- Medical)	11	4
9	BOS- Surgical (PG)- Medical	11	0
10	BOS (Siddha)	9	3
11	BOS (Unani)	7	1
12	BOS -Ayurveda Pre-Clinical-P.G	11	3
13	BOS-Ayurveda Clinical (UG)	11	1
14	BOS- Ayurveda Medical - PG	11	2
15	BOS- Ayurveda Surgical - PG	11	2
16	BOS- Ayurveda Pre-Clinical-UG	11	1
17	BOS- Homoeopathy-U.G	11	1
18	BOS- Homoeopathy-P.G	11	2
19	BOS- Nursing-PG	11	3
20	BOS- Nursing- U.G	11	2
21	BOS- Dental Sciences -U.G	11	2
22	BOS- Dental Sciences -P.G	11	2
23	BOS- Clinical & Allied Health Sciences	11	1
24	BOS- Radiation and Imaging Sciences	11	1
25	BOS- Rehabilitation Sciences	11	2
26	BOS- Medical Lab Technology	11	1
27	BOS- Physiotherapy	11	1
28	BOS- Pharmaceutical Sciences .U.G	11	3
29	BOS- Pharmaceutical Sciences .P.G	11	4
30	Faculty of Pharmaceutical Sciences	6	4
31	Faculty of Dental Sciences	6	2
32	Faculty of Nursing	6	2
33	Faculty of Medicine	16	3
34	Faculty of Homoeopathy	6	2
35	Faculty of Ayurveda & Siddha	14	3
36	Faculty of Paramedical & Allied Sciences	12	1
37	Board of Examinations	13	5
38	Planning Committee	15	2
39	Finance Committee	7	7



ACADEMIC BRANCH



Introduction

The Academic Branch of the University is playing a vital role in various academic activities of the University such as affiliation, student registration, preparation of course regulations/syllabus/minimum standard requirements, starting of new courses, approval of appointment/promotions of teachers of aided colleges affiliated to KUHS, conduct of meeting of Governing Council, Academic Council and other academic bodies of University. It also plays an important part in preparation of norms/regulations/ordinances as prescribed in Act/statute of academic nature. Moreover, the branch deals with issuance of various certificates such as eligibility, equivalence, migration etc. The service of the Academic Branch to students also includes issue of Transcript, condonation of Break of study, college transfer and Compulsory Internship Transfer.

Academic Branch is responsible for fixing various fees applicable to the institutions and services to the students for the Academic year.

Activities of the Academic Branch.

A. Granting of Consent of Affiliation/Provisional/Continuation of Provisional Affiliation

Procedure for the grant of Consent of affiliation.

- Issue of Notification inviting applications for starting new college/course/enhancement of seats
- Verification of the eligibility of the applicant to submit applications- NOC/Essentiality certificate from Councils/Govt.
- Receiving of the online applications and documents
- Verification of documents submitted by the applicants
- Legal scrutiny of documents.
- Conduct of inspection in the institutions
- Scrutiny of the inspection report
- Issue of Consent of affiliation to the college if the inspection commission and scrutiny committee recommends

Procedure for the grant of Provisional affiliation

- Issue of Notification inviting applications for starting new college/course/enhancement of seats
- Verification of the eligibility of the applicant to submit applications- NOC/Essentiality certificate from Councils/Govt.
- Receiving the print out of online applications and documents
- Verification of documents submitted by the applicants
- Legal scrutiny of documents.
- Conduct of inspection in the institutions
- Scrutiny of the Inspection Reports for recommendation
- Approval of the Sub Committee of Governing of Council
- Approval of the Governing Council
- Issue of orders granting provisional affiliation to the college



Procedure for granting Continuation of Affiliation.

- Issue of Notification inviting applications for starting new college/course/enhancement of seats
- Receiving of the online applications and documents
- Verification of documents submitted by the applicants
- Conduct of inspection in the institutions
- Scrutiny of the Inspection Reports for recommendation
- Approval of the Governing Council
- Issue of orders granting continuation of provisional affiliation to the college

B. Student Registration.

It is one of the core activity of the Academic Branch. The University fixes a cut off date for uploading the basic data of the students who have been admitted to various courses in the affiliated institutions under Kerala University of Health Sciences. Each of the affiliated colleges will be given a date for verification of the documents pertaining to the students admitted in a particular course.

- Original Qualifying certificates/ Transfer certificate of admitted students
- Consolidated report of the concerned course
- Student proforma of the candidate
- Government Agreement
- Prospectus of the concerned college
- Certificate to provide evaluators by the Principals of concerned colleges
- Student Admission Register
- Allotment memo of students to the concerned college issue by the authorized institutions such as Commissioner for Entrance Examinations, LBS etc-of the Government, if any.
- The consolidated report of the students' admission produced by the Institution at the time of verification should tally with the details already available in the University database. The deficiency if any found on verification is intimated to the respective institutions in the form of a verification report. Only after rectifying these deficiencies permanent Registration number, ID Card etc are allotted to the students.

C. Preparation of Minimum Standard Requirement for courses, inspection proforma and scrutiny proforma.

The minimum standard requirements of all PG courses (under Ayurveda, Dental, Homoeo, Pharmacy and Nursing) were prepared by Boards of Studies and Faculty and approved by Academic Council and Governing Council and Senate.

D. Approval of appointment/Promotion of teachers of Aided colleges

As per the Section 23 (xv) of the KUHS Act 2010, the University has the power to approve the appointment of teachers in private and aided colleges under direct payment system of the college. During the period the university has approved the appointments and promotions of teachers in Aided Ayurveda and Homoeopathic Colleges.



Convening meetings and workshops

1. Orientation Programme for inspectors

Kerala University of Health sciences had conducted an orientation programme for the inspectors to give in-depth training to the faculties regarding University inspection for the grant of provisional affiliation / continuation of provisional affiliation/Seat enhancement/Starting of new course etc.

Name of the streams, Date of the Programme and Number of participants are detailed below:

Serial No	Name of the Stream	Date of the Programme	Number of participants
1	Medical	26.09.2019	150
2	Nursing	17.09.2019, 24.09.2019, 26.09.2019	355
3	Paramedical	28.09.2019	174
4	Pharmacy	23.09.2019	92
5	Dental	20.09.2019	65
6	Homoeo	24.09.2019	25
7	Ayurveda , Siddha & Unani	24.09.2019	80

2. Brainstorming session for implementation of new UG curriculam MBBS-Medical

Kerala University of health sciences had conducted Brainstorming sessions for the implementation of new UG curriculam of MBBS Course.5 meetings were conducted in this regard. Dates of the meetings are 15.06.2019 ,07.11.2019, 21.11.2019, 28.11.2019 and 05.12.2019. Around 150 members were participated in each meeting.

3. Workshop about MLHP programme -Nursing

Kerala University of health sciences had conducted workshop about MLHP programme to give awareness about Middle Level Health Programme to Faculty in Community Health Nursing on 29.07.2019 .150 members were participated in this meeting.

4. TOT (Pain & palliate Care- Dental)

Kerala University of Health Sciences had conducted a Training of Trainers (Pain & palliate Care) for the faculties of affiliated Colleges under KUHS on Palliative Care. Date of the Meeting is from 29.01.2020 to 31.01.2020. 21 members were participated in this programme.

Details of all institutions with courses and intake during the year 2019 is shown as Annexure.



Details of the Government, Aided and Unaided colleges affiliated under various streams

Sl. No	Stream	Govt.	Aided	Unaided	Total
1	Medicine	10	0	21	31
2	Ayurveda Medicine	3	2	12	17
3	Homoeo Medicine	2	4	0	6
4	Dental	5	0	20	25
5	Siddha Medicine	0	0	1	1
6	Unani Medicine	0	0	1	1
7	Nursing	7	0	116	123
8	Paramedical	6	0	46	52
9	Pharmacy	5	0	49	54
	Total	38	6	266	310
10	Ayurveda Pharmacy*			1	1
11	Ayurveda Nursing *			1	1

* B Sc Nursing Ayurveda and B Pharm Ayurveda are conducted under Parassinikadavu Ayurveda College.

Details of Sanctioned seats in various branches

Serial No	Stream	Total Intake	Additional Intake during 2019-20
1	Medicine	5083	434
2	Dental	1750	469
3	Ayurveda Medicine	1168	95
4	Homoeo Medicine	308	67
5	Siddha Medicine	50	0
6	Nursing	7637	92
7	Pharmacy	4814	140
8	Paramedical	2534	24
9	Ayurveda Nursing	50	0
10	Ayurveda Pharmacy	50	0
11	Unani Medicine	60	0

Details of Student Registration During The Year 2019 - 20

Sl.No.	Name of the Courses	UG	PG	TOTAL
1	Medicine	3757	1279	5036
2	Dental	1902	279	2181
3	Ayurveda	973	206	1179
4	Homoeo	317	58	375
5	Siddha	24	0	24



6	Nursing	6705	253	6958
7	Pharmacy	3071	779	3850
8	Paramedical	2123	224	2347
9	M-Phil (Paramedical)	0	15	15
10	Unani Medicine	50	0	50
11	Ayurveda Pharmacy	10	0	10
12	Ayurveda Nursing	19	0	19
	Total	18951	3093	22044

**Number of applications received- for starting new colleges/additional courses/enhancement of seats -
Affiliation Granted**

Serial No	Stream	Affiliation Further details-Number of applications received	Affiliation Granted
1	Medical	33	30
2	Nursing	123	122
3	Pharmacy	54	54
4	Dental	25	25
5	Ayurveda	17	16
6	Paramedical	132	120
7	Siddha &Unani	1	1
8	Homoeopathy	6	6

Statement showing the list of new institutions affiliated during the year 2019 - 20

Sl. No.		Name of the Institution	Course
1	Pharmacy	Holy Grace Academy of Pharmacy, Kuruvilasy, Mala	B-Pharm
2	Pharmacy	MGM Silver Jubilee College of Pharmacy, Kilimanoor, Thiruvananthapuram	B-Pharm
3	Pharmacy	MGM College of Pharmacy, Kannur	B-Pharm
4	Pharmacy	KMP College of Pharmacy, Perumbavoor	B-Pharm
5	Pharmacy	Cochin College of Engineering & Technology, Valanchery, Malappuram	B-Pharm
6	Pharmacy	MGM Silver Jubilee College of Polytechnic and Pharmaceutical Sciences, Pampakuda, Ernakulam	B-Pharm
7	Paramedical	Government Medical College, Thrissur	BCVT
8	Paramedical	Rajiv Gandhi Institute of Speech and Hearing, Trikaripur	BASLP



Statement showing the details of inspections and Scrutiny committee meetings conducted during the year 2019 - 20

Sl. No.	Name of the Stream	Number of inspections conducted	Number of Scrutiny Committee meeting conducted	Details of rejection
1	Medicine	31	9	2
2	Ayurveda	23	6	1
3	Dental	30	14	2
4	Homoeopathy	5	1	0
5	Siddha and Unani	1	3	0
6	Pharmaceutical Sciences	64	15	0
7	Paramedical	80	30	12
8	Nursing	115	11	1
	TOTAL	349	89	

Details of Applications Recieved under RTI Act, 2005 during the period from 01.04.2019 to 31.03.2020

Serial No	Stream	Total number applications received under right to information Act,2005	Number of requests complied with during the period
1	Medical	3	3
2	Pharmacy	2	2
3	Nursing	2	2
4	paramedical	5	5
5	Dental	2	2
6	Ayurveda	0	0
7	Siddha & Unani	0	0
8	Homoeo	3	3
9	General	124	124
10	Total	141	141



EXAMINATION BRANCH



I. Introduction

During the year under review, the examination system faced a setback in the timely conduct of theory and practical examinations due to the spread of pandemic – Covid-19. It began with the declaration of lock-down towards the 4th week of March, 2020. Even during the partial lifting of lock down restrictions which began from the mid of May, 2020, the university could not conduct and finish the pending examinations. There were strong arguments from students, teachers, parents and from the general public for and against the conduct of examinations during Covid-19. Accordingly, KUHS examination system faced a lag for the first time in its history, of course, for reasons beyond the control of the University. Earnest efforts are being taken, during the time of preparation of this Report, to put the system back on the rails and keep it going.

Conduct of Theory/practical Examinations and also the declaration of results in a time-bound manner, are among others, the two most important duties of a University because Universities are generally judged, among other things, on the basis of the effectiveness, punctuality, reliability etc. in the matter of conducting Examinations. This is the crucial challenge faced by any University now-a-days. More than the motto, the establishment of a well – designed and conducted Examination system is the basic responsibility of any University. Ever since the Establishment of Kerala University of Health Sciences, it has been striving for achieving this basic objective – the timely conduct of Examinations and declaration of results so that students would not lose time during the period of a Course. This enables the students to appear for national level competitive examinations/entrance examinations for admission to higher studies without losing a year.

Right from the establishment, and from the conduct of the first Examination in August, 2011, KUHS has been following the practice of publishing the **Tentative Examination Calendar** before the beginning of each academic year so that the prospective examinees can have their own plan for learning and appearing in the examinations. Usually, the Tentative Calendar once published is not subjected to changes except under unavoidable circumstances. However, the magnitude of such changes is kept to the minimum possible.

II. The following were the theory examinations which were postponed from the scheduled dates in March/April/May/June because of the spread of pandemic Covid-19.

Sl. No.	Examinations	Scheduled/Conducted Date
1	II P.B. Bsc Nursing Supplementary Examination April, 2020 (Theory)	28-9-2020 onwards
2	I P.B. BSc Nursing Supplementary Examination April, 2020 (Theory)	03-11-2020 onwards
3	IV BSc Nursing Supplementary Examination April, 2020 (Theory)	28-9-2020 onwards



4	III BSc Nursing Supplementary Examination April, 2020 (Theory)	03-11-2020 onwards
5	II BSc Nursing Supplementary Examination April, 2020 (Theory) (Renamed as November - 2020)	16-11-2020 onwards
6	I BSc Nursing Supplementary Examination May 2020 (Theory) (Renamed as November - 2020)	17-11-2020 onwards
7	Final Year B Pharm R/S Examination April, 2020	23-11-2020 onwards
8	Third Professional MBBS Part II Supplementary Examinations August, 2020	October 2020
9	First Professional MBBS Regular & Supplementary Examinations July, 2020	November 2020 Regular not conducted
10	Third Professional MBBS Part I Supplementary Examinations July, 2020	January 2021
11	Second Professional MBBS (S) Examinations, July 2020	January 2021
12	3 rd B Sc. Optometry R/S Examination February 2021	01.02.2021
13	2 nd B Sc. Optometry R/S Exam February 2021	22.02.2021
14	1 st B Sc. Optometry R/S Examination February 2021	02.02.2021
15	1 st B Sc. Optometry (S) Examination Nov 2020	04.11.2020
16	2 nd B Sc. Optometry (S) Exam February 2020	28.02.2020
17	2 nd year Master of Optometry	11.11.2020
18	1 st year Master of Optometry	09.11.2020
19	3 rd year BCVT (R/S) Examination December 2020	24.12.2020
20	2 nd B Sc MRT R/S Examinations January 2021	20.01.2021
21	2 nd B Sc MRT R/S Examination December 2020	30.12.2020
22	1 st B Sc MRT R/S Examination December 2020	28.12.2020
23	3 rd B Sc MLT R/S Examination November 2020	23.11.2020
24	2 nd B Sc MLT R/S Examination December 2020	02.12.2020
25	1 st year B Sc Perfusion Tech' Exam January 2021	06.01.2021
26	2 nd year B Sc Perfusion Tech' Exam January 2021	05.01.2021
27	3 rd year B Sc Perfusion Tech' Exam December 2020	28.12.2020
28	M Phil PSW Part I January 2021	25.01.2021
29	M Phil Clinical Psychology Part I January 2021	25.01.2021
30	3 rd B Sc. Med. Biochemistry(S) November 2020	16.11.2020
31	2 nd B Sc. Med. Biochemistry(S) December 2020	21.12.2020



32	2 nd B Sc. Med. Microbiology (S) November 2020	16.11.2020
33	2 nd B Sc. Med. Microbiology (S) December 2020	18.01.2021
34	2 nd BPT (S) Examination October 2020	09.10.2020
35	Final MPT (S) Examinations July 2020	17.07.2020
36	1 st Semester BASLP R/S Exam December 2020	18.12.2020
37	1 st Year BASLP (S) Examinations November 2020	17.11.2020
38	2 nd Year BASLP (S) Examinations November 2020	16.11.2020
39	3 rd Semester BASLP (R) Exam December 2020	18.12.2020
40	1 st Year MASL P Examinations December 2020	18.12.2020
41	2 nd Year MASL P Examinations December 2020	11.11.2020
42	1 st M Sc MLT (S) Examinations December 2020	01.12.2020
43	2 nd M Sc MLT (S) Examinations November 2020	24.11.2020
44	Dip RP R/S Examinations (S) October 2020	19.10.2020
45	Dip RP R/S Examinations R/S November 2020	16.11.2020
46	3 rd Year M Sc Medical Physiology November 2020	16.11.2020
47	1 st Year MHA Examination November 2020	17.11.2020
48	2 nd Year MHA Examination November 2020	09.11.2020
49	MPH Part II Examinations (S) August 2020	28.07.2020

III. The following are the initiatives/action taken by the Examination wing during the Academic year 2019-20:-

1. Initiatives to improve the affairs of Examination Wing during 2019-20:-

- Digitization of theory answer book evaluation on a trial basis:- A comprehensive software for Digital Evaluation process has been developed in-house and digital evaluation of answer books of six examinations, covering 8,500 answer books (with nearly 18,000 valuations being first, second and third) has been performed flawlessly. It is expected that the digital evaluation will reduce time involved in the entire process and will certainly reduce the mistakes in adding up of marks to zero level.
- Online remittance (fee) system introduced from 01.11.2019.
(Examination registration fee, Condonation fees, Re-totalling fees, Photocopy of Answer Books fees, Scoresheets copy fees, Dissertation fee, Fee for genuineness verification fees)
- Extension of the CV Camps on Zonal basis to Dental and Nursing streams (In addition to the already existing Medical stream).



- d. The procedures with respect to the promulgation of First Examination Ordinance, 2019 and First Examination (Regulations) 2019 are almost completed and submitted before the Governing Council. The Examination Regulations were approved by the Governing Council and is sent for gazette notification. The Examination Ordinance requires modifications and additions and is under process.
- e. Intensive efforts are being taken to examine the CC TV recordings (at least 10 per cent) of Theory Examination proceedings.
- f. Shortening the time taken to publish the results of Final Year B.Sc Nursing Examination (where the number of candidates is the maximum) to a mere eleven days.
- g. Initiatives taken to set up a highly secured PareekshaBhavan.
- h. Genuineness verification (of certificates) - introduced online facilities.
- i. Improvements introduced in the structure of Admit Cards.
- j. Monthly quality Circle meetings of middle level Officers being held.
- k. The frequency of conducting the meetings of the Board of Examinations increased.

2. E- governance initiatives :-

- a. During the Academic Year, processing of files through University SUITE (Software based file processing) commenced from November 20th onwards. Physical files will be reduced to the essential minimum.
- b. Online facility offered for obtaining photo copies of answer books, booking of accommodation facilities for Evaluators etc.
- c. Introduced more security measures in result-data processing.

3. Measures in place to uphold the confidentiality of the examination process and the efficiency, reliability and security of the examination software in use :-

- a. The question paper setting works, the QP Electronic transmission etc., are done under strict and direct control of the Controller of Examinations to ensure that these are done flawlessly.
- b. CC TV recording of the key areas of the Examination Wing.
- c. Confidential tapals are taken from the Post Office under the direct supervision of the Controller of Examinations.
- d. A systems audit was conducted by a team of officials headed by Dr. G. S. Venkatesh, Director, Advanced Research, Rajiv Gandhi University of Health Sciences, Karnataka. It has been certified that the system is efficient, reliable and highly secured compared to the system prevailing in that University.



Audit remarks in the Result processing system of KUHS : Audit performed by Dr. G. S. Venkatesh, Director, Advanced research, Rajiv Gandhi University of Health Sciences, Bangalore and Sri. Hemanth Rao C, Section Officer, RGHHS, Bangalore :

The main observations are:

“The audit team observed that security features are ensured for cross-check of results processing system before the results are announced by following the procedure listed below: -

1. The raw data is being maintained as it is and the result processing system does not affect the data as they are importing the data and starting the result-processing activities.
2. The part 1 student details entry is being made at two different levels. One is by the confidential section and another by the respective examination section.
3. The unique feature of result processing system is that the results are being computed in two different computers with the same data to ensure that all steps are being followed before the announcement of results.
4. The part 1 primary bar code of Answer scripts does not match with the other barcodes printed on the answer scripts and, thereby, does not reveal the identity of the candidate even with the barcode system.
5. Entry of absence by the respective college also ensures the tally of number of candidates registered and the number of candidates being counted for result processing
6. Generation of PDF file for announcement of result is an old concept but does not allow anyone to access the data base on server.

Observations as to the Digital valuation strategy: -

1. The software which is developed by in-house team for result processing is robust and no flaws are found.
2. Repeated validations are ensured in the system to avoid the mistakes, which is highly appreciated.
3. All the activities are being done through front end and thereby minimizing the chances of examination mal-practice or mistakes.

Recommendations:-

1. The activity-log needs to be created and maintained at all levels of result processing activity
2. Different levels of online/system approval provision need to be enabled for any marks correction/results alterations and auto-generated log of these changes of marks needs to be created and maintained, that is if a caseworker changes the marks in retotaling, then the section officer should approve it online before it is sent for result processing
3. The Controller of Examinations shall have a dash board of marks-changes and ensure that it is matching with hard copy approvals.
4. Since the parallel result computation is being adopted, there is a shortage of technical staff for result computation process and allied activities which needs to be addressed.



5. It is learnt that the present post of Systems Manager is equivalent to the post of Assistant Registrar. As the University is progressing towards complete automation, the responsibilities of the Systems Manager will increase and certain powers need to be given for the post for taking certain critical decisions. Hence, it is recommended that Systems Manager post be upgraded and he may report directly to the Registrar/Controller of Examinations.

- 4. Timely conduct of Convocation:-** As per Clause (4) of Chapter XXV of KUHS States, 2013, "Award of Degrees, Diplomas, Certificates, Titles etc., shall be made at a Convocation arranged by the university or in absentia after the meeting of the governing Council held after the publication of the results of the examinations concerned."

Eleven Convocation have already been conducted. 10th Convocation and 11th Convocation were conducted on 29.04.2019 and 30.08.2019 respectively. Generally, two Convocations are conducted in a year.

- 5. University's Social Responsibility (USR)-** steps taken to provide better services to differentially-abled students/persons:-

With the concurrence of Medical Council of India, we have started in providing reasonable facilities/extra aids in the conduct of practical examinations taken by hearing impaired and candidates with visual impairments. Depending upon the situations, the aids given include projecting the Viva voce questions, use of magnifying devices etc.

IV. The programme of Examination branch may be reduced to the following statement:-

"Establishment and maintenance of an Examination system which should be efficient, reliable, valid, time bound, time tested, fool proof, student friendly and totally tamper proof and also automated to the maximum possible extent. The limits of the scope of operation are the four corners of the foundation built by: -

Provision in the Act and Statutes: Mainly Section 26 and 27 of the Act and related provision in the Statutes.

Provisions of the Examination Ordinances and Examination Regulations (Examination Manual)

Approval of BoE/AC/GC. Permission of Board of Examinations, Academic Council, Governing Council etc. are required in most cases.

V. Outline of Programme Implementation

The primary activities of the Examination Branch are: -

- a) Conduct of Theory Examinations
- b) Conduct of Practical Examinations/Viva voce etc.
- c) Evaluation of Theory Answer Books at Centralized Valuation Camps/at Practical Examination



Centers in the case of Medical PG/Super-Speciality/MDS Examinations

- d) Evaluation of Theses
- e) Conduct of Entrance Examination of Ph. D/Mphil Course
- f) Publishing of results of the Examinations and issue of Mark list, Degree certificates etc.

VI. Prominent features of KUHS Examination System

The Examination System prevailing in KUHS has its own unique features such as Choice- less question papers, Electronic transmission of QPs to the Theory examination centres, installation of digital surveillance system in the Examination Halls etc. The processing of results of Examinations depends heavily up on Information Technology system. The Answer Books from the Theory Examinations Centres are despatched to University by speed post on the same day of the Theory Examination itself.

Publishing the Tentative Examination Calendar before the beginning of the Academic year itself, is the hallmark of the Examination System. Our system for registration for Examinations has been made online right from the very establishment of the University. Colleges are enabled to register online, their candidates for Examinations. The marks scored in the Internal Assessments, Attendance details of students appearing for the Exams and details of fee remitted and mark scored by each Candidate in Practical Examinations are to be uploaded to the System online. As a measure to avoid unfair practices in the Internal Examinations, class average of Internal Assessment Marks is restricted to 75% for Regular Examinations.

Another remarkable point is that there is an **Examination Committee** for each examination. This committee supervises the overall matters for the conduct of the particular Examination.

The Question Paper Banks for Examinations are being got prepared by national level experts. These Question Papers are scrutinized by state level Experts. All these are done ensuring the required standard and confidentiality in the matter. The Examination Committee designates a suitable Institution as the Nodal Centre for each Theory Examination. Instead of contacting the University every time for dealing examination related issues, the colleges can contact the Nodal Centre which acts on behalf of the University. Moreover, KUHS engages interdisciplinary Observers to oversee and report the proceedings of the Theory Examination Centres and also to report unfair practices, if any, relating to the conduct of Examinations. Installation of CCTV System in the Examination Hall is one of the pre-conditions, only up on the fulfillment of this, a particular Institution shall be granted the status of Theory Examination Centre. The digitized recording of the proceedings of the examination hall shall be sent to the University along with the Answer Books on the same day except under exceptional circumstances, that too with the permission of the Controller of Examinations.



The following are the significant points about the prevailing Examination System in KUHS: -

- online Registration for Examination
- Issue of Admit Card online
- Candidates have to enter the Examination hall 30 minutes prior to the commencement of the Examination
- No candidate is permitted to enter into the Examination Hall once the QP for the Exam is transmitted from KUHS.
- Secure delivery of online transmission of Question Papers 30 minutes prior to the conduct of the Examination to the Theory Examination Centres.
- Provision of correction/modification/replacement of question, if any, within 15 minutes from the start of the Examination.
- Choice-less question papers which ensures the reasonable standard expected from taking the Examinations.
- Online attendance report generation in the theory examination Centres.
- Use of 52/32 pages' bar- coded theory Answer Books to ensure a standardization in the System.
- No additional sheets are provided for writing Answers
- Coded Answer Books are given to Evaluators for evaluation.

VII. Evaluation System

The System of Evaluation is designed, in addition to own contributions of KUHS, by taking the noteworthy and remarkable points on evaluation adopted by other Health Universities already established in India. The intention of the University is to ensure maximum possible objectivity in the Evaluation Process. We conduct evaluation camps in a centralized manner. Three Zonal evaluation camps have been started to speed up the process of evaluation so that the duration of Centralized evaluation camps being conducted can be minimized and results can be processed more quickly.

How Evaluation System functions?

Unlike the conduct of examinations, which is a decentralized process spreading over all the affiliated Colleges, evaluation process is a centralized task, for the execution of which a lot of work and planning are necessary. Evaluation of Theory Answer Books is done at the Centralized Valuation Camps, fully under the supervision of KUHS. The lengthy and heavy nature of the work of evaluation can be understood just with a look at the total number of valuations done in the academic year. Even if some of the Examinations were to be postponed in the year, the total valuations done in the year stood at 9,36,525 numbers, in the year under Report. This would have crossed 10.5 lakh numbers had the postponed examinations been held in the year.

We have adopted the system of **Double Valuation** for all Under - Graduate courses. Double valuation will be followed by a Third valuation whenever the marks scored by a student in the first



and second valuation marks vary more than 15% of total marks. This is subject to a condition that the candidate must have secured at least 35 per cent in the first or second valuation. Our System will automatically generate such reports after the entry of marks scored in the first and second valuations. After the third valuation, the average of the two higher (that is the best two out of the three evaluation-marks) marks is taken as the final mark. If a paper does not go for third valuation, the average of the two marks will be the final marks of the student.

For some PG Courses and Super Speciality Courses, Multiple valuation procedure is adopted. For courses like M Sc Nursing, only double valuation (and third valuation if required) is adopted. Students can apply for re totaling of marks within the time allowed. However, there is no revaluation of Answer Books. In order to ensure accuracy and punctuality and also for not leaving behind chance for manipulation, KUHS requires Colleges for online entry of practical marks from the examination centres on the day of examination itself. Once the permitted time is over, they can have no access to the marks in the Web site. However, correction of mistakes in marks, attendance etc uploaded shall be permitted upon some conditions which have been issued as University Order. The other prominent features with respect to Evaluation are the following: -

- Double bar code based tabulation
- Digitalized result processing
- University has fixed a fifty per cent (50%) criteria for University Theory part. This means that a separate minimum of 50 percent for Theory Group is a basic requirement for pass in the Examination
- Option for seeking the photostat copies of theory answer book and score sheets after the declaration of results.
- Examination System has been automated and also efficient, reliable, valid time bound, student friendly and totally tamper-proof.

The main activities mentioned above have many associated sub-activities. These activities are listed below: -

- Setting the Question Papers and their scrutiny at the appropriate time. This involves utilization of the services of Teachers outside and within the State.
- Preparations for theory examinations are to be done on a definite time frame. These activities include issue of examination notification, timetable, exam registration and finally issue of Admit card for each examination, uninterruptedly.
- Appointment of Nodal officer/Nodal centre, Subject Experts, Observers etc. at the appropriate time.
- Preparation for conduct of practical examinations, which runs into thousands, appointment of External Examiners, batching of candidates for each day of the schedule, enabling the entry of practical examination marks on the same day of examination.
- The conduct of Centralized Valuation Camps on zonal basis. These activities are in a phase of



expansion. Initially, CV Camps on zonal basis were conducted for Medical Exams. Followed by this, CV Camps were conducted for Dental stream and Nursing Stream. Now, preparations are under way to expand this to other streams.

- So many minor or major complaints are received which need appropriate attention and redressal measures.
- The publishing of the Tentative Examination Calendar before the commencement of the Academic Term. This is a unique feature of KUHS Examination System.
- Theses/Dissertation Evaluation at the appropriate time. At present hard copies of Theses/Dissertation are being sent to External Evaluators outside Kerala, which involves a lot of physical activities.
- Settling the claims of remuneration of Examiners/Evaluators/QP setters at the appropriate time so as to avoid unpleasant situations and keeping in view the sustenance of the system.
- Keeping the Accounts of Financial Transactions such as collection of Examination fee, genuineness verification fee, fee for photocopies of score sheets and answer books etc. Since this involves nearly 28crores of Rupees (as per 2019-20Academic Year DCB consolidation), this work assumes great significance. The exact amount of collection as per DCB is Rs. 27,22,98,720/- (Rupees twenty-seven crores twenty-two lakhs ninety-eight thousand seven hundred and twenty only)
- Proper and precise tappal and dispatch Accounting. This assumes great importance because answer books from theory examination centers are dispatched in bundles. Its proper stock taking and processing should be precise and full proof in order to maintain credibility of the examination system.
- Safe keeping of evaluated Answer Books for the prescribed period as per the Regulations in force. This also assumes great significance because copies of score sheets and answer books are provided to candidates on request after charging prescribed fee. Transparency in the system need be maintained.
- Disposal of Answer Books and other Stationery /waste paper on a time bound basis.
- Safe keeping of blank Answer Books and stationery items and their proper distribution and stock control so that the pre- planned examination schedule are executed uninterruptedly.
- Initiating action to print the Answer Books, stationery items, Certificates and Mark lists at the appropriate time with necessary security features.
- Monitoring of the stock of the Answer Books and other Certificates so as to ensure uninterrupted supply and optimum stock level and watching the reorder level.
- Issue of Provisional Certificates and Mark lists on a time bound basis. This assumes great significance because provisional Certificates in respect of each examination are to be issued on a time bound basis keeping in view the provisions of Right to Service Act, 2012. Similarly mark list, duplicate mark list, migration certificate, equivalency etc. are to be issued within the fixed timeframe.
- Issue of Degree Certificates after Convocation. In each Convocation, approximately 8000-9000



Graduands are Convocated. Degree Certificate are to be despatched immediately after the date of Convocation.

- Genuineness verification, issue of Transcripts and similar Certificates to the students'/Employment agencies without delay.
- Compliance to the provisions of Right to Information Act, 2005 which calls for time bound actions.

The volume of work associated with the examinations conducted in 2019-20 can be briefed as:

- 1,692 Question Paper Codes (Question papers)
- 20,698 Regular/Supplementary Theory Examinations
- 6499 Regular Practical Examinations

208 Regular Examinations (Broadly; based on Systems-data in which examinations are counted based on year- of- admission, ignoring specializations and QP codes)

Number of result published: 999 (UGCourses – 541, PG courses – 458)

Note: Results are generated on 'year of Admission' basis by the data processing system.

Details of re totaling and status change during the Academic Year 2019 – 20

Result status of candidates may change after fresh valuation ordered by GC on the recommendations of the Board of Adjudication of Students Grievances or on processing the 'retotalling' applications or even when some apparent errors in the Scoresheets are complained of and corrected by the same Evaluators. The following are the statistics in this matter:

Ayush Stream	: 2 cases
Medical stream	: 9 cases
Dental Stream	: 8 cases
Nursing stream	: Nil
Pharmaceutical Sciences stream	: 1 case
Paramedical and Allied Health Science stream	: Nil
Total number of cases	: 20
Total Count of Answer Books evaluated	: 4,34,015 Numbers
Total of evaluations performed	: 9,36,525 numbers

Percentage of status change based on number of valuations: 0.0021 (%)

VIII. Meeting of Committees, Councils and Boards

- Conduct of meetings of Board of Examinations at least two times in an Academic term. But actually five to six meetings, depending upon the necessity are conducted in an Academic term.



- Conduct of Examination Committees. There shall be as many Committees as the number of Examinations.
- Conduct of Malpractices and Lapses Enquiry Committee. On an average one sitting of the Committee is held in a month.
- Conduct of Pass board for each Examination. All the above meetings are to be conducted on a regular and systematic basis.

Details of Meetings held during 2019 - 20

Sl.No	Name of Committee	Number of times Meetings held	Remarks
1	Board of Examinations	05	A total of 101 Agenda items
2	M&LEC	11	A total of 418 cases heard
3	Pass Boards	As many as the number of Examinations	Will be increased by the number of Supplementary
4	Examination Committees	98 sittings (Many are joint committee)	Will be increased by the number of Supplementary

- Activities in connection with the meeting for Governing Council, Academic Council, Planning Committee etc. such as: -
- Submission of Agenda items and implementation of the decision. Dealing with the affairs of Senate in so far as it applies to Examinations.
- Preparation for conduct of Convocation which takes place twice in a year, at present.

IX. Legal Compliance

1. KUHS Act, 2010
2. KUHS First Statutes, 2013
3. A written Examination manual was to be published. This was done in July 2018. Amendments, modifications required need to be proposed, approved and implemented.
4. The First Examination Ordinance 2019, the first Examination Regulation 2019 have been approved by GC and submitted before the sixth Senate meeting held on 10.10.2019.
5. Many University Orders which in effect modify the Examination Manual were issued after following the procedures

X. Special features of the Examination activities: -

- Examination activities are hundred per cent time bound and most often requiring urgent intervention.
- Examinations are conducted strictly as per the pre published Examination Calendar except for reasons beyond the control of KUHS

Despite acute shortage of staff, the Examination Wing is performing its duties flawlessly.



XI. Achievements in the matter of release of results of Examinations: -

We could release results of many examinations in a very short period of time. Given below are some of the Examples: -

- KUHS could publish final MBBS examinations, February-2018, February 2019, 2020 results within 16 days of completion of theory/practical examination.
- Final year Nursing Examination (over 6500 candidates) results could be published within a short period of 11 days from the completion of Examinations.
- Second year M. Sc Nursing (R/S) Examinations, Sept-2017 result was published within 6 days of conduct of last practical examination.
- M Pharm Regular / Supplementary examinations September, 2017 within 5 working days of the completion of examinations there by enabling the students to apply for higher studies without losing a year.

Despite shortage of supervisory staff, all efforts are being taken to conduct more zonal valuation camps and to publish the results of examinations in the shortest possible time span.

XII. Pass Boards

The results of all Examinations are finally scrutinized and approved by the respective Pass Boards before announcements of the results by publishing in the Web site.

Grace Marks/moderation restricted to UG courses only – The Grace Marks/moderation (up to a maximum of 5 marks) shall be given to students to secure a whole pass in the Examination. For some Courses, it is given for one paper only and for others, this is spread for one or more papers subject to a maximum of 5 for securing a whole pass in the Examination. No student pursuing studies for PG Course is eligible for moderation under any circumstances.

XIII. Board of Adjudication for Students Grievances

A student not satisfied with the decision of the Examination Wing, for the petitions or complaints submitted by him can approach the Board for redressing of his/her grievances. The Board, after hearing the concerned persons or Institution declare appropriate decision on any complaint filed before it.

XIV. Board of Examinations(BoE)

BoE functions as an authority for conducting the examinations and making policy decisions in regard to organizing and holding examinations, improving the system of examinations, appointing the Question Paper setters and Examiners and for preparations of the schedule of dates of holding examinations and declaration of the results, subject to the control and review of the Governing Council. 5 (five) meetings of the BoE were conducted in the year under Report.



XV. Malpractices & Lapses Enquiry Committee(M&LEC)

The M&LEC meets as and when required, in the instances of malpractices/misconduct/lapse, reported with respect to the conduct of Examinations. The Committee conducts hearing on the reported cases and recommends appropriate corrective actions/punishments whichever applicable depending upon the gravity of the cases and as prescribed by the KUHS Examination Manual, to the Governing Council. 11 (eleven) sittings of M&LEC were held in the year 2019-20.

XVI. Challenges:-

Examination System, in spite of all the efforts and endeavors taken, the Wing has been experiencing certain challenges such as shortage of eligible Examiners for the conduct of practical examinations, last minute drop out of external Examiners especially those who have been appointed from outside the State. Another challenge which stands in the way of timely declaration results of Examinations is the shortage of Evaluators for timely completion of Evaluation process. However, there has been considerable improvement in the situation during the period under report.

Above all there is the pertinent problem of shortage of accountable Administrative staff in the Examination Wing when compared the optimum requirement of staff.

From the point of view of the actual conduct of Examinations, another problem posed is the one relating to the setting of Zero error/defect Question paper. Loss of network connectivity, at least at times, and logistic issues regarding the printing and transporting of Answer Books, shortage of enough storage space for valued answer books are also some other important issues to the addressed.

XVII. Innovations already executed:

- Design of Degree Certificate modified incorporating the Photograph of the candidates and more security features from 2016 with the permission of the Governing Council.
- A software based answer books and examination stationery – inventory control has been adopted from March 2018 onwards.
- Since the Confidential portion of the answer book (Part I) entry is a mechanical process, errors may creep in the entry. After identifying the problem, a solution to this was designed and implemented from September 2018 onwards. The solution is entry at two different points by two different teams without appointing even one additional Staff. The underlying idea is that the possibility of occurrence of the same mistake at the two entry points simultaneously is almost nil.
- Incorporation of the photograph of the candidate in the admit card by accessing it from the data base from the Examination of First BSc MLT conducted on 13.02.2019. This solves the problem of interchange of data caused by the same name of two candidates in a College.
- Evaluation of theory answer books digitally, that is by conversion of physical answer books into digital images with the help of Software developed in house.



- Using Software fully developed in- house
- Software based monitoring of the performance of Evaluators by using statistical tools and techniques.
- Software based stock entry of Answer Books received from Exam Centers
- Software based genuineness verification (online) introduced from April 2019.
- Online evaluation of theses
- Introduction of Online Provision for Photocopies of Answer books (not actually implemented, but decision already taken)
- Answering for questions under RTI –online version – half way through.

XVIII. Areas where Innovation is still required to be implemented:

- Evaluation of Theses/Dissertation. The possibility of it being done online is under consideration
- Keeping Registers/ DCB Accounts electronically. Software to be developed.
- A complete version 2 Examination software to be developed which ensures maximum possible automation
- Keeping pace with the current trend of writing examination using electronic pads, the Examination Wing is striving hard to achieve cent per cent digitization, starting from writing examination through evaluation and ultimately in the publication of results.
- Entry to National Academic Depository is mandatory as per the general policy of Govt. of India and provision for the same to be initiated.
- Expansion of digital evaluation to maximum possible streams.
- Biometric identification of candidates appearing for examination, keeping pace with the current trend of writing examination, in the near future.
- Online surveillance of examination halls with connectivity and real-time projection so as to enable the Controller of Examinations to view the examination proceedings of any Centre if required. (the concept of virtual theory examination centers at the finger tip of the Controller of Examinations.)

XIX. Future Plans to make the system more effective and time-tested:

One of the greatest challenges faced by the Examination Wing is the emergence of advanced digital technologies utilized by some candidates for performing malpractices during the examinations. Kerala University of Health Sciences is well aware of the fact that examination system prevailing in the University should be fool-proof and strong enough to pick out the fraudsters, miscreants or bad elements which may appear in the conduct of examinations.



In the light of the above, it is felt that system of examination should, at any point of time be able to win the test of time and strong enough, so that Justice is ensured to the candidates and the fraudsters are picked out and punished accordingly or appropriately. Constant reforms to the system would be needed to cope up with the advancements in technology and these reforms are intended to bring about qualitative functional improvements in the area of: -

- (a) Actual conduct of examination.
- (b) Precautions to find out fraud of impersonation and
- (c) Online Evaluation system development.

(a) Actual conduct of theory examination:

University Theory Examination Centre status is granted to Affiliated Colleges which comprises mainly of Private Self-financing Institutions. There can be concerted efforts from the part of the Institutions and students to indulge in Malpractices in the conduct of examinations. University is of the opinion that any such attempt should be found out and rooted out so that unhealthy or fraudulent practices can be avoided and the quality and standard of education can be ensured. Candidates approaching or resorting to “shortcuts” to pass out the examination should be picked out and punished appropriately.

Though Kerala University of Health Sciences has already made it mandatory to have installed Video Camera in the theory examination hall, this is not being found satisfactory for all practical purposes. Some times when the CD's of Video Camera recordings are examined, the visuals are not clear or in other words the recordings are not clear enough to ensure transparency in the Examination Hall. This may be because of the fact that the surveillance Camera required to be installed by the institutions may not be of the required standard in terms of the reach of the Camera, the resolution or the digital definition. In order to get over this difficulty, the University proposes to purchase and install its own surveillance camera with the required reach and digital definition. Advanced dome cameras moving in 360 degree angle to be installed so that the next immediate movement of the camera cannot be predicted. The high definition digital images caught from even far of corners shall be streamed live to the office of the Controller of Examination enabling to monitor it in realtime. This can considerably reduce the malpractices in the theory examinations such as use of electronic devices like digital watches, spectacles, invigilators or any other persons in the hall or veranda helping the candidates and even the use of Bluetooth device may be detected. (But one of the pre-conditions is that surveillance system used should be of such a digital definition and reach. So that the visuals received in the University shall be of a required clarity.)

The cost of one camera is expected to be Rupees Three Lakhs, three cameras may be needed in one centre. There are approximately 300 Affiliated Institutions for which the required expenses may be nearly 27 Crores.



(b) Bio-metric identification catching of candidates:

Another probable fraud is the act of impersonation by the candidates taking examination. There can be a situation when one candidate writing the examination for another candidate which might not have been identified by the invigilator/ Assistant Chief Superintendent in the examination hall. It is expected that this problem can be solved by a procedure which consists of getting the Biometric identification of all the students registering with Kerala University of Health Sciences and issuing chip-based University Identity cards with biometric identification. Secondly the candidates when attending a theory examination shall be required to produce this identity card and record the Biometric Identification. So that the system will ensure the candidate taking the examination is none other than the one registered.

The implementation of this system would need investments the details of which shall be submitted in due course.

(c) Digitizing the evaluation system

It is the objective of the University to declare the results of all examinations within a period of 45 days from the date of conduct of last practical examination of a particular course. In the existing system of centralized valuation this cannot be ensured invariably in all cases. However, achieving this objective shall be easier if the system of digital evaluation is implemented. Moreover, this will also reduce the time involved in providing photocopies of Answer Books. However, developing this system shall require cost of developments of software and procurement of required number of EDP systems. The proposal in this direction is to conduct evaluation process with the help of centralised valuation camps by digitizing the process so that the identity of the evaluators can be ensured. The particular Evaluators shall be given login and passwords confidentially, before actually starting the valuation process and by the installation of surveillance cameras in the entry of the hall. The outlay required would include installation of required number of scanners to input the answer books to the system and additional labour to manage the entire system.

Regarding the programmes proposed for next year, it may be informed that KUHS is planning to digitize the Evaluation process with the help of software developed in-house, under the leadership of Mr. K. Harilal, Systems Manager. We are planning to conduct digital evaluation for the immediately following BAMS/B Pharm semester pattern Examinations on a trial –and-error basis. If it is found successful, the process can be extended to all Examinations with which it is expected to further reduce the time taken for publication of results, enabling the students to take national level entrance examinations without losing a year. The student- community shall be enabled to take up employment without losing time.



XX. Digital Evaluation System (DES) – Standing Committee of BoE for examining arising issues and submission of recommendations for finalization of Software:

Five (5) trials of Digital Evaluation of Theory Answer books are already over. The trials were completed in the stream of Pharmaceutical Sciences (B Pharm semester) and Allied Health Sciences (BSc MLT, BASLP, BPT). During the course of Digital Evaluation, we got feedback and suggestions from Evaluators and Chairpersons. Moreover, we have encountered several problems demanding the Software improvisation. All the suggestions/ problems encountered have been successfully incorporated or solved and the Software is refined to that extent. However, the parameters for certain issues can be set only in consultation.

Examples of such issues are:-

1. How to deal with an answer against which the question number is wrongly written.
2. Whether, in addition to the facility of selection of fraction marks already provided for such as, .25, .50, .75, the facility for selection of still more fraction to be provided (eg.3,.4,.7, etc.)
3. Redefined duties and responsibilities of Chair persons of Digital Valuation Camps
4. The Examination branch requires the services of a Standing Committee of BoE and other experts in order to finalize the Software after incorporating the above parameters. The proposal for a standing Committee has been approved by the 57th meeting of the Governing Council.

Digital Evaluation trials already conducted at a Glance

Sl.No	Name of Examination	No. of Answer Books	No of valuations	Time taken for completion of valuation	Remarks
1	II Semester B Pharm Jan, 2019	1,904	4,079	21 days	There were only 5 lap top computers available then.
2	II B Sc MLT (S) Exam, March, 2019	1,243	2,640	4 days (with 25 computers)	
3	III BASLP R/S Exam, July, 2019	734	1,497	3 days	
4	IV BPT (S) Examination, Aug, 2019	2,010	4,165	4 days	
5	I Semester B Pharm (S) Exam, Aug, 2019	2,108	4,607	10 days	
6	Final BHMS	530	1093	4 days	
7	II Semester B Pharm	2,999	6,495	Prolonged because of lockdown	
	Total	11,528	24,576		



XXI. Details of awards given to students for passing examinations meritoriously

Dr. C K Jayaram Panicker Endowment Award (Amount: Rs.25,000/-)

The Award has been instituted by C K Foundation for the top-scorer of Microbiology among all the MBBS students of affiliated Medical Colleges under KUHS, to commemorate Late Dr Jayaram Panickar (who was the Principal of Govt Medical College, Calicut during 1983 -1987. Under his stewardship, the Dept of Microbiology, Govt Medical College, Calicut was recognized by WHO as the reference centre for testing samples from suspected smallpox cases in South-west India. His Research papers were published in various national and International Journals. He was one of the youngest recipients of the Dr B C Roy Award for Medical Research in 1978).

Dr. C K Jayaram Panicker Endowment Awards given away during the year under Report is detailed below:-

Sl. No.	Name of Student	Name of College	Details of Convocation in which award was given
1	Ms. Anagha V. S. (Reg No. 150010503)	Govt. Medical College, Thiruvananthapuram	10 th Convocation held on 29.04.2019

The unique examination system of KUHS sustains flawlessly and creditably ever since the conduct of first Examination in August, 2011.

XXII. Other General Points:-

RTI applications: A total of 244 applications under RTI was processed in the year. It is being done by taking into account the true spirit of the RTI Act, 2005.

Scrutiny of Surveillance CD recordings: 10 per cent of the CDs of Theory Examination Surveillance were examined (and if necessary even more numbers). This practice commenced from 22/08/2019 and 420 CDs were examined during the year under report. Out of this, 74 cases of mal practices were reported to MLEC. In many cases where mal practices were established, punishments were imposed by the GC on the recommendations of MLEC, in accordance with the provisions of the Examination Manual.

Audit Remarks: No major remarks of the Audit, whether that of KSAD or the Accountant General is pending reply. Audit Remarks are replied promptly and many minor remarks are dropped.

Court Cases:- There were nearly 35 Court cases during the period involving Examination Branch. There were a very few number of cases from Commission for Disabled, State Human Rights Commission, Youth Commission, Minority Commission etc. The hearings from these Commissions were properly attended.



Human Resources - Some Facts in a Nut-shell:

Serial No.	Name of Post	Number of Post
1	Controller of Examination	1
2	Joint Registrar	1
3	Deputy Registrar	1
4	Assistant Registrar	6
5	Section Officer	17
6	Assistant	54
7	Computer Assistant	4
8	Data Entry Operator	2
9	Confidential Assistant	1
10	Clerical Assistant	2
11	Office Attendant	4
12	Daily Wage Staff (Casual Labour Roll/OA)	35
13	Provisional Data Entry Operators	10
	Total	138

Note:- A point is to be expressly stated. A situation of over extraction of the Human Resources exists in the Examination Branch. The Staff are working straining every nerve. There are only 11 Sections in the Examination conduct (9) and Evaluation (2) taken together. A situation similar to that of under capitalization in Financial management exists in H R, which cannot prolong. The sustenance of the Branch will be affected in the long run. Just a comparison of the working of the Pareeksha Bhavans of other Universities will prove it.

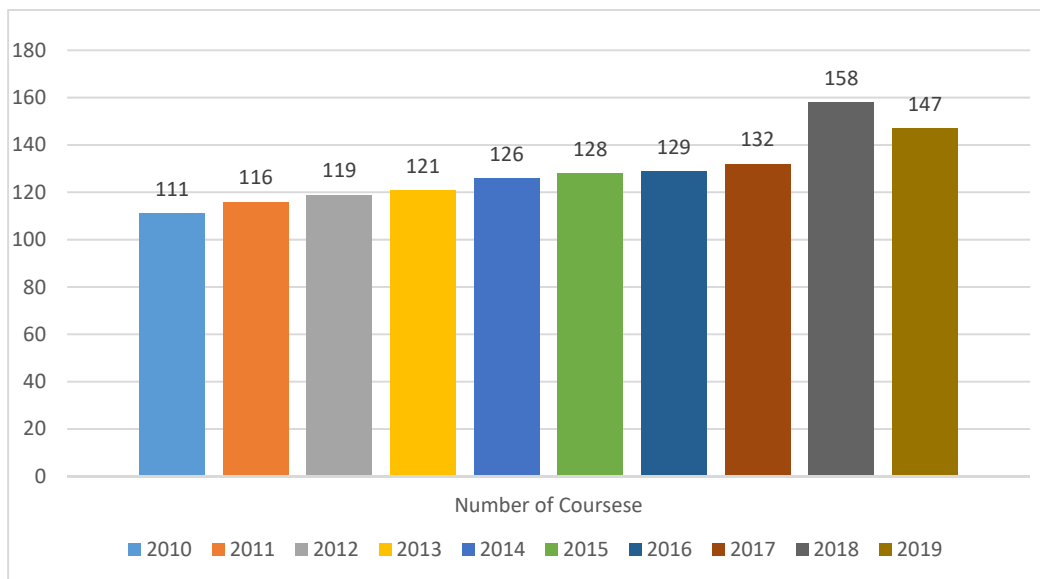


The following table depicts the Courses offered by KUHS:

Sl No	Faculty	Courses	No of Courses
1	Allied Health Sciences	UG 11 (B Sc MLT, BPt, BASLP, B Sc (Optometry), B Sc (Perfusion Tech) BCVT, B Sc (MRT), B Sc Micro and BSc Bio Chemistry, BOT, B Sc (Dialysis Technology), PG 20 (M Sc MLT (3), MPT (4), MASLP< M Sc (Opto), MHA, M Sc Medical Physiology, M SC Diploma in Radiological Physics, MPH, MSc (Audiology), M Ssc Clinical Nutrition, M Sc (Speech Language Pathology, Post M Sc Diploma in Radiologycal Physics, (Dip RP), M Phil (4) M Phil Clinical Epidemiology and Psychiatric Social Work, MPH, M Phil in Clinical Psychology. M Phil in Early Intervention for Development Disorders)	35
2	Ayurveda, Sidha and Unani	6 UG (BAMS, BSMS, BUMS, B Pharm Ayurveda, B SC (N) Ayurveda, BNYS) PG (MD/MS Ayurveda)	21
3	Dental Sciences	BDS, MDS	11
4	Homoeopathy	BHMS, 5 PG (M D)	06
5	Medical	MBBS, 25 (MD/MS), 14 (PG Diploma), 22 (DM/M Ch)	62
6	Nursing	2 UG (B Sc and Post Basic Nursing), 5 PG (M Sc Nursing)	07
7	Pharmaceutical Sciences	B Pharm, 9 PG (M Pharm Pharm D, Pharm D Post Baccalaureate)	10
8	Ph D in all Faculties		1
	Total		153

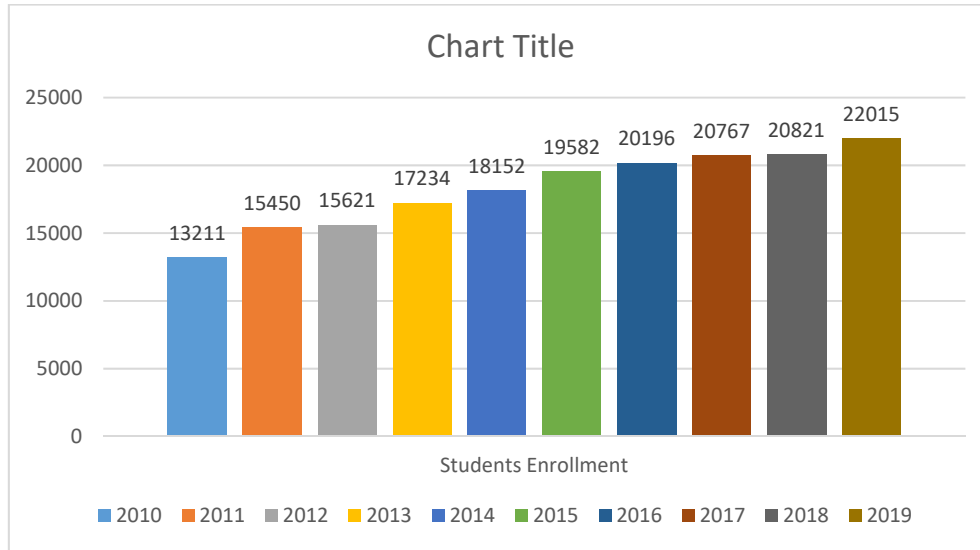
(Diagrammatic Representation of growth)

Number of Courses



Students Enrollment

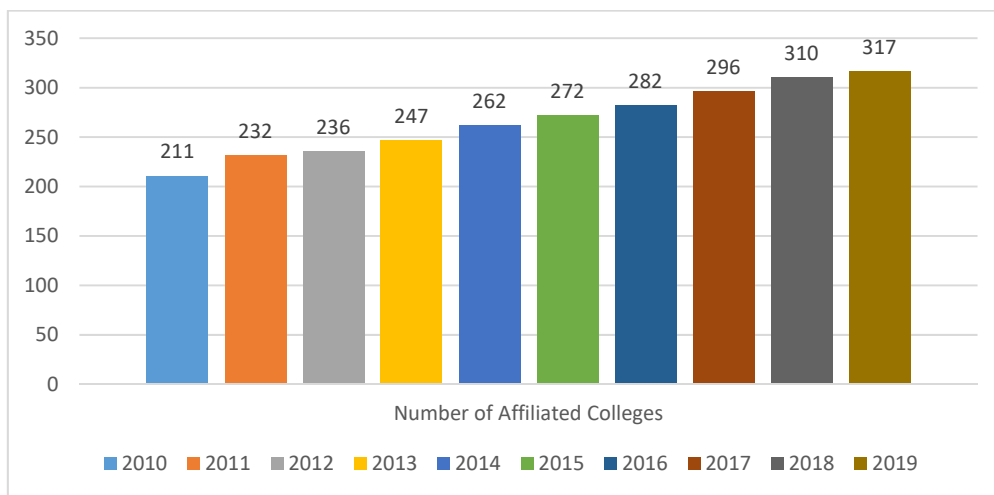
21,000 per year as per data, 2018- 19 Admission.



Number of Affiliated Colleges

Faculty	No. of Colleges	Govt.Colleges	Aided Colleges	Self-Financing Colleges
Medical	34	12		22
Dental	25	6		19
Ayurveda,Sidha,Unani	19+1+1	3	2	16
Homoeopathy	6	3	3	
Pharmacy	51	5		46
Nursing	128	6		122
Allied Health Sciences	52	6	1	45
Total	317	41	6	270



(Diagrammatic representation to be shown)**Number of Examinations**

208 Regular Examinations (Based on Systems data in which examinations are counted based on year- of- admission)

Faculty	QP Codes	Theory	Practical
Medicine	250	2145	835
Dental	150	1725	714
Ayurveda	203	1406	639
Unani	24	24	17
Sidha	44	44	14
Homoeopathy	81	303	160
Nursing	124	4763	1652
Pharmacy	300	5099	1626
Allied Health Sciences	485	2536	842
PhD	31		
Total	1692	20698	6499

Growth of Number of Affiliated Colleges, Courses & Student Enrollment

- Number of Affiliated Colleges has grown from 211(2010) to 317(2019) with a percentage increase of 50.23.
- Number of courses has grown from 111(2010) to 147 (2019) with a percentage increase of 32.43.
- Number of students enrolled has grown from 13,211(2010) to 22,215 (2019) with a percentage of 66.64



Number of result published: 999

UG course – 541 and PG course – 458

The details are as follows:-

Course	No.of Result published
B Sc Perfusion Technology	4
B.Sc. Medical Microbiology	11
B.Sc. Medical Biochemistry	16
BAMS	61
MBBS	49
Bachelor of Cardiovascular Technology	3
BDS	64
BHMS	30
B Sc MLT	50
B. Sc. Nursing	44
B Sc Optometry	29
B.Pharm Degree in Ayurveda	9
B Pharm	64
BPT	43
BASLP	16
BSMS	10
B Sc Nursing Degree in Ayurveda	4
BUMS	5
Post Basic B.Sc. Nursing	10
B. Sc.MRT	19

Course	No.of Result published
PG Degree & Diploma	143
Medical Super Speciality	17
MD Homeo	12
M Pharm	49
Post M.Sc. Diploma in Radiological Physics (Dip.RP)	1
M Phil	9
Pharm.D	47
PharmD (Post Baccalaureate)	4
MASLP	5
MHA	16
M.Sc. MLT	14
M Sc Nursing - Child Health (Paediatric) Nursing	39
Master of Public Health (MPH)	3
Master of Optometry	2
MSc. Medical Physiology	7
MPT	3
PG Ayurveda	32
MDS	41
Ph.D	14
Total	999



CONVOCATION



Convocation

As per Section 62(4) of the KUHS Act 2010, Convocation of the University shall be held at least once during an academic year in the manner prescribed by statutes for conferring degrees, post graduate degrees or diplomas or for any other purpose.

Accordingly, the **10th Convocation** of the University for conferring Degrees, post graduate degrees and diplomas to the students who have passed their qualifying examinations under various disciplines was held on 29th April 2019 at Thrissur Medical College Alumni Association (TMCAA) Auditorium. Prof.(Dr) M.K.C. Nair DSc, Hon'ble Vice Chancellor conferred the degrees/diplomas to the students and Shri.Rajeev Sadanandan IAS, Additional Chief Secretary to Government (Health and family welfare Department delivered the convocation address.

In the 10th Convocation the following rank holders were granted cash awards: -

Sl.No	Name of Student	Name of College	Subject	Rank
1	Smt.Sreevidya Suresh.M	S.N institute of Medical Sciences ,ernakulam	MBBS	First
2	Ambily.S	Mar Gregorious Memorial, Muthoot College of Nursing, Pathanamthitta	B.Sc Nursing	First
3	Riji raj	Vijaya College of Nursing Kottarakkara	PB B.Sc Nursing	First
4	Jasmin Mary George	Pushpagiri college of Dental Sciences ,thiruvalla	BDS	First
5	Shefeekha jahan p.S	Al –Salama eye Hospital Perinthalmanna	B.Sc (optometry)	First



The 11th Convocation of the University for conferring Degrees, post graduate degrees and diplomas to the students who have passed their qualifying examinations under various disciplines was held on 30th August 2019 at Thrissur Medical College Alumni association (TMCAA) auditorium. Shri.Justice (Retd) P. Sadasivam, Hon'ble Chancellor and Hon'ble Governor of Kerala conferred the degrees/diplomas to the students and Smt. K.K. Shailaja teacher, Hon'ble Pro Chancellor of the University and the Hon'ble minister for Health and Social Justice delivered the convocation address.

In the 11th convocation, the following rank holders were granted cash awards:

Sl.No	Name of Student	Name of College	Subject	Rank
1	Jensy V.jose	Govt. Ayurveda College, Thiruvananthapuram	BAMS	First
2	Anjana R Krishnan	Govt. Homoeopathic Medical College Thiruvananthapuram	BHMS	First
3	Aparna.S.	Santhigiri Siddha Medical College Thiruvananthapuarum	BSMS	First
4	Aiswarya Venu.C	MVR Ayurveda Medical college, Parassinikadavu	B.Pharm (Ayurveda)	First
5	Maria Devassy	St. James College of pharmaceutical Sciences, Chalakudy	B.Pharm	First
6	Meena Nair.M	A.W.H Special College Kozhikode	BPT	First



A total of 13773 students were convocated in the two convocations together in the following categories:

Degrees/Diplomas awarded (Convocated) category-wise during the year 2019-2020

Sl.No	Name of the Course	Number of Students
1	Medical PG	1045
2	Medica UG	2480
3	Dental PG	264
4	Dental UG	710
5	Ayurveda-PG	146
6	Ayurveda-UG	674
7	Homoeo-PG	32
8	Homoeo-UG	178
9	Paramedical-PG	46
10	Paramedical-UG	631
11	Nursing -PG	39
12	Nursing UG	5698
13	Pharmacy-PG	321
14	Pharmacy-UG	1488
15	B.S.M.S(Siddha)	21
	TOTAL	13773



CONVOCATION IN PICTURES







ADMINISTRATION BRANCH



i. Introduction

The Administration branch is the centre of university administration. It consists of the offices of the Vice-Chancellor, Pro-Vice-Chancellor and the Registrar comprising Administration (Establishment), Planning and Development, Purchase, Works, Store, Accounts, Legal, Central Tappal sections and Vehicles' section.

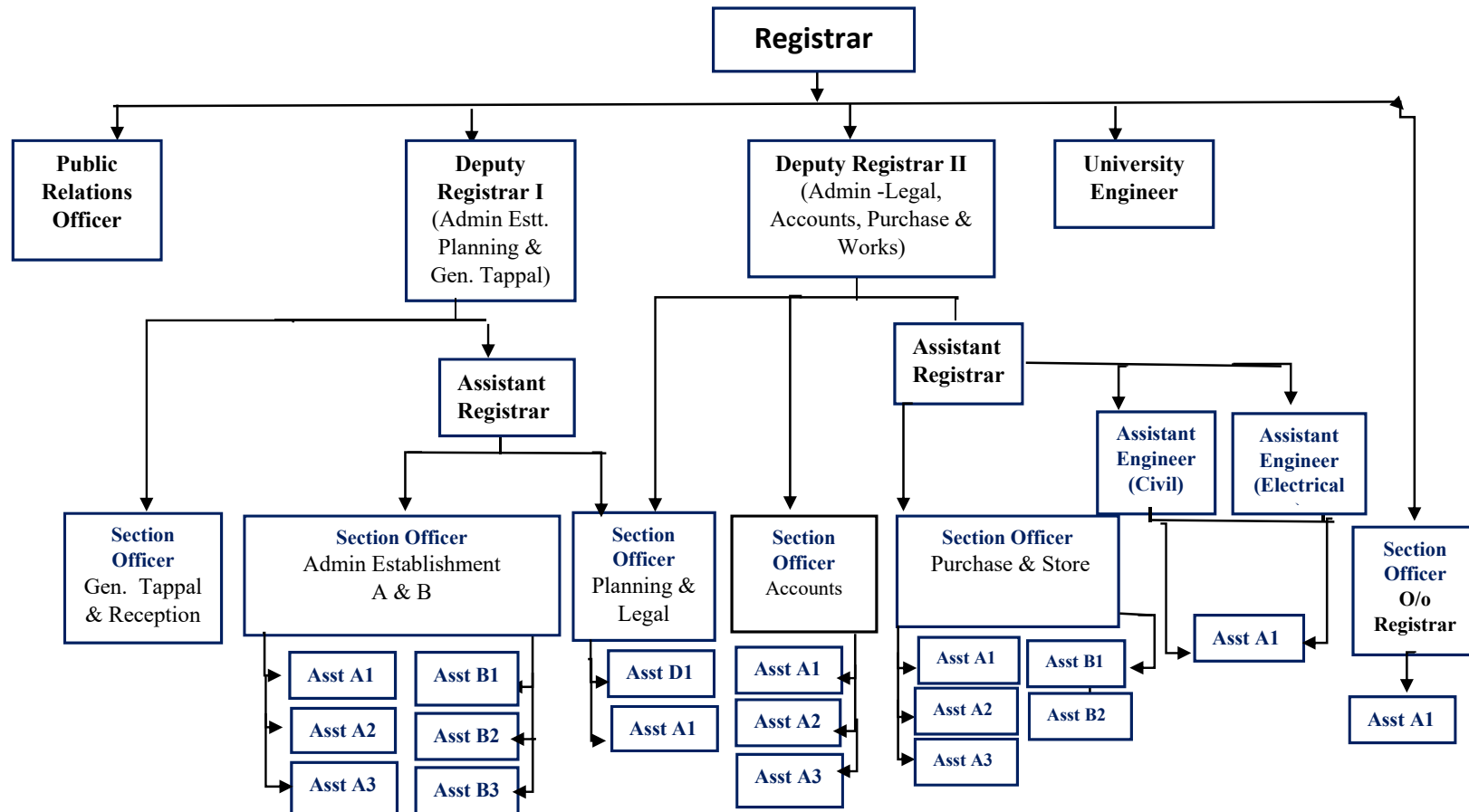
All the establishment matters of staff, ranging from the Vice-Chancellor to Casual Labourers are being attended to by the branch. Appointments, Transfer and Posting, Promotions, Sanctioning of Leave, Inter-University Transfer, Maintenance of Service Books, Salary, Pay revision, Provident Fund, Insurance, Medical reimbursement, RTI, RTS, Allotment of Staff Quarters, Planning and Development, Annual Report, Senate and Planning Committee meetings, Delegation of powers, Public relations and Legal matters in connection with all the branches, All types of purchase, ID cards to staff, Engineering works are being looked into by the Administration branch.

During the year under review the University Administration has already taken measures to revamp the mode of file flow and completely switched over to e-filing mode by abandoning the Physical file system hitherto existed.

University Registrar is the controlling officer of the branch, while the works department is under the supervision of the University Engineer; the Registrar is assisted by two Deputy Registrars and two Assistant Registrars. Six Section Officers are manning the eight sections of the branch with the support of 18 Assistants and a Computer Assistant, besides two Office Attendants.

The following illustration is the graphical representation (Organogram) of Administration branch.



ORGANOGRAM – ADMINISTRATION BRANCH

ii. Staff Strength (2019-20)

The staff strength of the University during the year the year under report as under:

Sl No	Name of Post	Sanctioned Posts		Total Staff as on 31/03/2020	Staff as on 31/03/2020				
		Perm	Temp		Perm	Deptn	Contract	Daily Wage	Re-employed
1	Statutory Officers	5	-	5	3	2	-	-	-
2	Deans	3	-	2	-	2	-	-	-
3	Professor	4	-	2	-	-		-	2
4	Associate Professor	8	-	5	-	1	3	-	1
5	Assistant Professor	4	-	-	-	-	-	-	-
6	Assistant Librarian	1	-	1	-	1	-	-	-
7	Deputy Controller of Examinations	1	-	-	-	-	-	-	-
7	Joint Registrar	2	-	2	-	1	-	-	1
8	Deputy Registrar	6	-	6	-	6	-	-	-
9	Assistant Registrar	14	-	13	-	6	7	-	-
10	Section Officer	41	1	38	-	22	16	-	-
11	Assistant/ Sr. Gr. Assistant/ Assistant Section Officer	117	8	123	117	6	-	-	-
12	Accountant	1	-	1	-	-	1	-	-
13	Data Entry Operator	4	4	8	-	4		4	-
14	Confidential Assistant	3	-	3	-	3	-	-	-
15	Computer Assistant	10	-	10	10	-	-	-	-
16	Clerical Assistant	5	-	4	-	4	-	-	-
17	System Manger	1	-	1	1	-	-	-	-
18	Programmer (IT)	6	-	6	-	-	6	-	-
19	Junior Programmer (IT)	11	-	11	-	-	11	-	-
20	Hardware Technician IT	2	1	1	-	-	1	-	-
21	University Engineer	1	-	1	-	-	-	-	1
22	Assistant Engineer (IT & Electrical)	-	1	1	-	-	1	-	-
23	PRO	1	-	-	-	-	-	-	-
24	Sergeant	1	-	1	-	-	1	-	-
25	Driver-cum OA	5	-	5	-	-	-	5	-
26	Office Attendants	17	-	12	-	7	-	5	-
27	Sweeper (Part time)	2	-	2	-	-	2	-	-
TOTAL		276	15	264	131	65	49	14	5
		291			264				



The above table shows:

Total Sanctioned Posts: - 291

Total Staff in the Sanctioned Post as on 31/03/2020: -264 (131+65+49+14+5)

Permanent Staff: - 131

Deputation Staff: - 65

Contract Staff: - 49

Daily Wage Staff: - 14

Re-employed Staff: - 05

iii. Additional Staff Sanctioned (GC Approved Posts)

SI No.	Name of Post	Staff as on 31/03/2020	
		Contract	Daily Wage
1	Research Assistant	12	-
2	Assistant Engineer (Civil)	1	-
3	Liaison officer	1	-
4	Receptionist	1	
5	Jr. Programmer	5	
6	Data Entry Operator	-	18
7	CLR		42
TOTAL		20	60
		80	

iv. RTI Compliance

During the year 2019-20, the following were the authorities of the University who were entrusted with the work of RTI.

Dr. Manojkumar A.K, Registrar	First Appellate Authority Administration, Academic, Deans' Office, Schools & Works	0487 2207604 registrar@kuhs.ac.in
Dr. C.P. Vijayan, Controller of Examinations	First Appellate Authority Examinations & IT Wings	0487 2207606 ce@kuhs.ac.in
Sri. Rajesh K.P, Finance Officer	First Appellate Authority Finance Wing	8086509116 0487 2207608 fo@kuhs.ac.in
Smt. Geetha M, Joint Registrar	State Public Information Officer, Academic	0487 2207611



Smt. Shincy P.B, Deputy Registrar	State Public Information Officer, Administration- Accounts & Legal	0487 2207736
Sri. Krishnaprakash N.K, Assistant Registrar	State Public Information Officer, Administration – Establishment, Tappal, Planning & Development	0487 2207718
Sri. Paul K. S, Assistant Registrar	State Public Information Officer, Administration – Purchase	0487 2207758
Smt. Aliamma P.O, Assistant Registrar	State Public Information Officer, Dean (Student Affairs)	0487 2207759
Dr. Unnikrishnan V.V, Dean (Academic)	State Public Information Officer, Dean (Academic)	0487 2207625
Dr. Harikumar Nair G.S, Dean (Research)	State Public Information Officer, Dean (Research)	0487 2207613
Dr. K. Rajamohanam, Professor	State Public Information Officer, School of Health Policy & Planning Studies, Thiruvananthapuram	0471 2330429
Dr. K.B. Sudhikumar, Professor	State Public Information Officer, School of Fundamental Research in Ayurveda, Thrippunithura	0484 2942950
Sri. Jayaprakash P.K, Joint Registrar	State Public Information Officer, Examination & IT	0487 2207657
Sri. Mujeeb Rahiman K, Deputy Registrar	State Public Information Officer, General Finance	0487 2207637
Sri. Anil P, Deputy Registrar	State Public Information Officer, Exam Finance	0487 2207702
Sri. Satheeshkumar S, University Engineer	State Public Information Officer, Works	0487 2207628



Sl No	BRANCH	No. of applications received under RTI Act	No. of applications complied within the time limit
1	Academic	141	141
2	Administration	72	72
3	Examination & IT	244	244
4	Dean (Academic)	6	6
5	Dean (Research)	0	0
6	Dean (Student Affairs)	8	8
7	General Finance	8	8
8	Exam Finance	2	2
9	Works	0	0
10	Schools & Centres	0	0
TOTAL		481	481

During the year (2019-20), a total of 481 applications were received under Right to Information Act, which were all complied with within the time limit specified under the Act.



FINANCE BRANCH



Finance Branch

The Finance Branch deals with the matters connected with Finance, Accounts and Audit of the University. The Branch is having two wings: - viz: General Finance and Examination Finance.

Finance officer is the controlling officer of the Branch and the principal advisor on all matters connected with Finance, Accounts and Audit of the University. He is assisted by two Deputy Registrars and two Assistant Registrars each, for General Finance and Examination Finance respectively.

To accomplish the assigned responsibilities in a systematic and time bound manner, the rules and orders contained in the following Act, Statutes and codes are relied upon:

- KUHS Act 2010, Chapter III- 16 (2,3,4,5), Chapter IX
- KUHS First Statutes Chapter II-53,54
- Kerala Financial Code
- Kerala Treasury Code
- Kerala Budget Manual

Vision statement of the Branch

To help the University to maintain healthy financial environment in accordance with the Act, statutes and laid down rules

Mission Statement of the Branch

To design and establish proper accounting/monitoring system to see that the financial aspects of the University are dealt with proactively and efficiently.

Organogram of General Finance

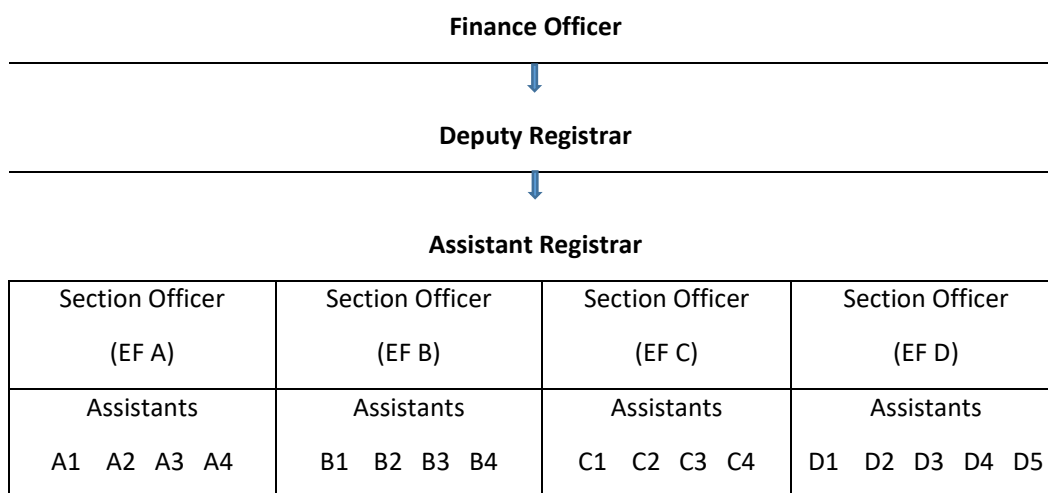
Finance Officer											
Comp. Asst. & PA (Under Section C)						I	Accountant (Under Section C)				
Deputy Registrar											
I											
Assistant Registrar											
Section Officer(A) (Payment&PF)			Section Officer (B) (Budget, Grant & Taxes)			Section Officer (C) (Receipts & Accounts)			Section Officer (D) (Audit)		
Asst.	Asst.	Asst.	Asst.	Asst.	Asst.	Asst.	Asst.	Asst.	Asst.	Asst.	Asst.
A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3



The General Finance deals with accounting of affiliation fees, continuation of affiliation fees, annual administration fees, student registration fees, refundable deposits from the colleges affiliated to the University and such other receipts. It constantly interacts with Government and other agencies for allotment of grants, accounts grants received and submits utilisation certificates for the same. Preparation of Annual Budget for the various receipts and payments anticipated during the ensuing year on a realistic basis, also keeping in view the fund requirements for the infrastructural and developmental activities of the University is also an important function of the General Finance Branch. General Finance Branch also undertakes the preparation of Annual Accounts, payment of work bills, purchase bills, salary bills, other establishment and administrative bills, filing of certain statutory returns and attends to various audit procedures done by Internal Audit, Local fund audit (State) and CAG audit.

The Exam Finance deals with all payments related to advances for theory and practical examinations, centralised valuation camps, TA and sitting fee to members of pass boards, examination committees, subject experts, external examiners, practical convenors, question paper setters, dissertation evaluators, and remuneration to the nodal officers. Despite the increasing work load, the Examination Finance Branch through its systematic organisational structure manages the work flow and successfully settles all the claims within the stipulated time frame.

Organogram of Exam Finance



The Act and Statutes of the University envisage that all grants and loans received from the State Government, the Government of India, the University Grants Commission and from any other source, all revenues of the University, all fees received, all income such as rent and profits derived from properties and funds vested in the University, all endowments and donations received from any source whatsoever, all other miscellaneous receipts of the University and deposits, remittances and service of funds, received in connection with the affairs of the University shall form one consolidated fund styled “Kerala University of Health Sciences Fund” and shall be utilized for the purposes in the



manner laid down in the Act and Statutes, Ordinances, Regulations, Bye-Laws and Orders. In order to control the inflow and out flow of funds, the University resorts to Budgetary control system.

Summary of the Budget Estimates for the year 2020-21 and revised estimates for the year 2019-20 at a glance were as under:

Budget code	Particulars	Budgeted Figures		
		2019-20	Revised estimates for 2019-20 (in Rupees)	Estimates for 2020-21 (in Rupees)
I	Income			
A	Non Plan			
01	Grant in Aid from Government and other agencies	15,50,00,000	4,95,00,000	15,55,00,000
02	Fee collection	26,01,32,000	22,70,92,391	26,01,32,000
03	Refundable deposits	20,00,000	4,70,27,500	20,00,000
04	Student Registration Fee	3,60,00,000	3,52,00,000	3,72,00,000
05	Examination Fee	29,56,06,510	26,93,61,000	30,46,36,600
06	Other income	14,16,50,000	14,20,00,000	13,83,63,000
	Total Income from Non plan	89,03,88,510	77,01,80,891	88,80,50,420
B	Plan			
01	Grant from Government	24,50,00,000	20,00,00,000	25,00,00,000
	Total Cash Inflow (A & B)	1,13,53,88,510	97,01,80,891	1,13,80,50,420
II	Expenditure			
A	Non Plan			
01	Salary and allowances of Staff	19,43,48,500	19,55,54,000	22,07,18,000
02	General Administration	3,76,18,000	4,00,30,000	4,22,13,000
03	Academic expenses	93,83,000	1,06,71,000	1,14,01,000
04	Examination Expenses	30,77,50,200	28,73,35,000	33,27,34,000
05 to 08	KUHS Schools	8,48,31,000	1,94,66,000	8,71,30,000
09 to 16	KUHS Centers	5,10,10,000	2,38,58,000	5,14,60,000
17	University Union expenses	53,00,000	52,25,000	53,00,000
18	Student's Sports expenses	43,00,000	42,75,000	42,75,000



19	Student's Welfare expenses	5,27,00,000	5,27,21,000	5,29,75,000
20	Repairs & Maintenance	55,25,000	45,25,000	63,27,000
21	Repairs & Maintenance-IT	88,00,000	44,00,000	98,00,000
22	Research General Expenses	4,50,000	4,27,000	58,35,000
	Total Non-Plan Expenditure	76,20,15,700	64,84,87,000	83,01,68,000
B	Plan (Capital Expenditure)			
	01- Developmental works (Grant)	24,50,00,000	20,00,00,000	25,00,00,000
	02- Developmental works (Own Fund)	26,76,00,000	26,76,00,000	8,27,50,000
	03- Infrastructure (Non works) (Own Fund)	5,10,00,000	3,00,00,000	4,58,00,000
	Total B	56,36,00,000	49,76,00,000	37,85,50,000
	Total Expenditure (A & B)	1,32,56,15,700	1,14,60,87,000	1,20,87,18,000
III	Surplus/Deficit (-) for the year			-7,06,67,580

Grants received from Government

The University is receiving grants from Government for its day to day operations (Non-Plan) and for creation of infrastructure and Capital Assets (Plan). Such grants released during the period 2019-20 were Rs. 399.12 lakh under Plan and Non-Plan.

Accounting Procedure

Compared to the conventional Government Accounting system of accounting only receipts and expenditure, the University has adopted a system of accrual basis of accounting. The Government accounting system is cash basis of accounting under which transactions are recorded when the related cash receipts or cash payments take place. Thus, the revenue of educational Institutions, such as donations, grants, etc. is recognized when funds are actually received. Similarly, expenses on acquisition and maintenance of assets used for rendering services as well as for employee remuneration and other items are recorded when the related payments are made. The end-product of cash basis of accounting is a statement of Receipts and Payments that classifies cash receipts and cash payments under different heads.

Accrual basis of accounting is the method of recording transactions by which revenue; expenses, assets and liabilities are reflected in the accounts in the period in which they accrue. The accrual basis of accounting includes considerations relating to accrual of income, provisioning of expenses, deferral, allocations like depreciation and amortization. This basis is also referred to as 'Mercantile Basis of Accounting'.



Accrual basis of accounting records the financial effects of the transactions and other events of an enterprise in the period in which they occur rather than recording them in the period(s) in which cash is received or paid. The goal of accrual basis of accounting is to relate the accomplishments (measured in the form of revenue) and the efforts (measured in terms of costs) so that the reported net income measures an enterprise's performance during a period rather than merely listing its cash receipts and payments. Apart from income measurement, accrual basis of accounting recognizes assets, liabilities or components or revenue and expenses for amount received or paid in cash in the past, and amounts expected to be received or paid in cash in future.

In cash basis of accounting, no account is taken of whether the asset is still in use, has reached the end of its useful life, or has been sold. Thus, cash based information fails to show a proper picture of the financial position and performance of an organization for the accounting period.

A cash based system does not provide information about total costs of an organization's activities. On the other hand, accrual system of accounting offers the opportunity to the organization to improve management of assets, and provides useful information about the organization's actual liabilities, relating to both debts and other obligations such as employee entitlements.

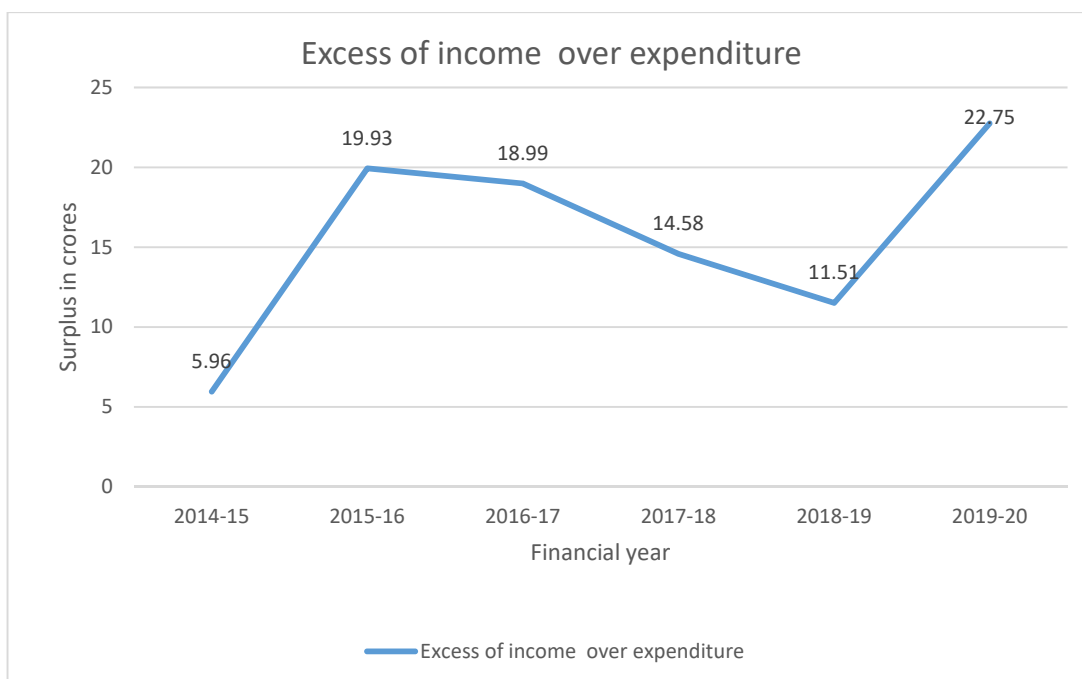
Accrual is the scientific basis of accounting and has conceptual superiority over the cash basis of accounting. The University therefore, has maintained its books of accounts on accrual basis. Such type of accounting enables an organization to create a corpus fund by transferring surplus income from its activities every year which can be utilized in furtherance of its objectives.

The cumulative corpus and surplus income during the year, of the University since inception till 2019-20 were as under:-

Year	Surplus income(Rs in Lakh)	Corpus Fund (Rs. in Lakh)
2009-10	7.36	24.22
2010-11	806.88	883.90
2011-12	1,599.33	2,540.88
2012-13	1,998.63	5,784.21
2013-14	331.02	331.02
2014-15	1,898.99	10,817.04
2015-16	1,992.95	12,809.99
2016-17	1,898.99	14,708.98
2017-18	1,458.47	16,345.88
2018-19	1,150.73	18,524.53
2019-20	2,275.17	20,968.43



A graphic presentation of the surplus made by the University during the period 2014-15 to 2019-20 is shown below:



All accounting transactions are computerized with the help of a software developed through National Informatics Centre, New Delhi. The procedure adopted includes preparation of receipt and payment vouchers at individual seats, checking of the vouchers at Section officer/Assistant Registrar level and approval of the vouchers by Finance Officer. Once the vouchers are approved, the software posts the same to appropriate ledger accounts, prepare a trial balance, Income and Expenditure account and Balance sheet for a specified period. Adjustment entries, if any, are passed manually.

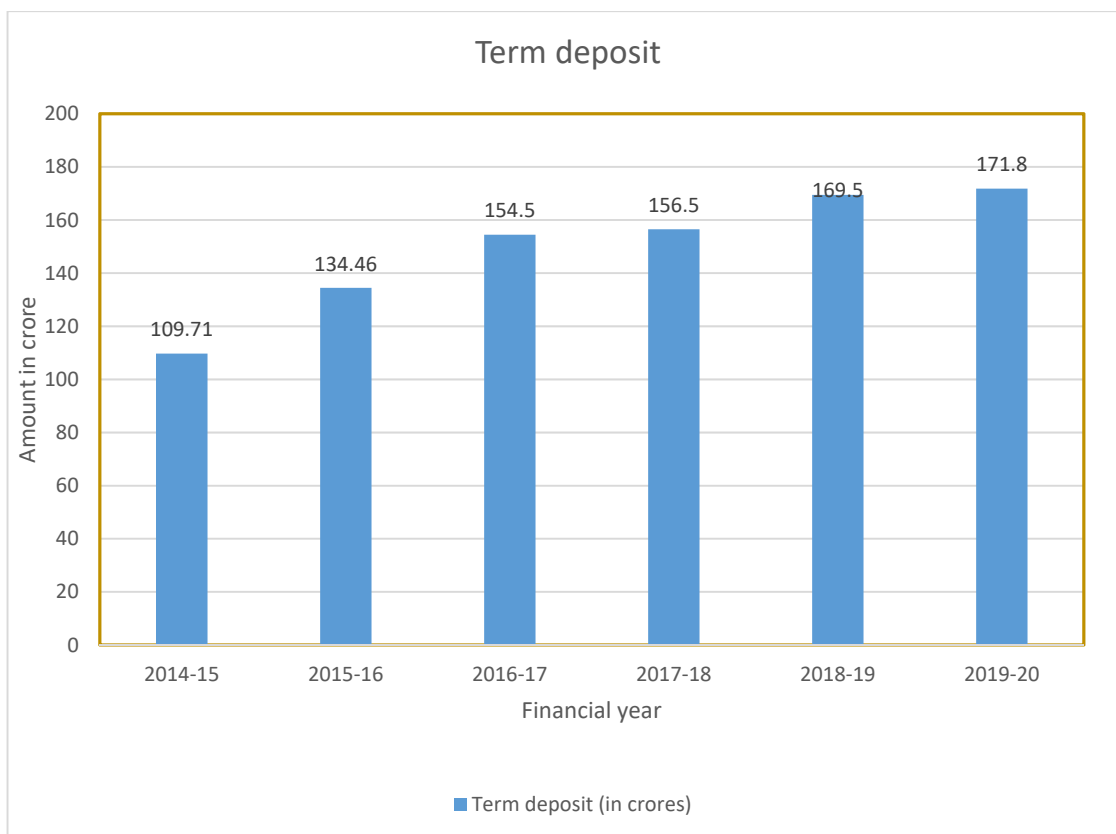
Investment of surplus fund in fixed deposits

The fund which are not immediately required were invested in short term fixed deposit with State Bank of India/Government Treasury. The amount of such deposits made during the period 2014-15 to 2019-20 were as under:

Year	Amount of deposit (Rs in Lakh)
2014-15	10,970.99
2015-16	13,446.38
2016-17	15,450.00
2017-18	15,650.00
2018-19	16,950.00
2019-20	17,180.00



A graphic presentation of the deposits made during the above period is shown below:



Financial results of the University, the quantum of receipts and payments and other key financial figures for the period 2019-20 are enumerated in the succeeding pages with graphic presentation.

The receipts and payments during the financial year 2019-20 were as under:

Receipts (Rs in lakh)		Payments(Rs in lakh)	
Particulars	Amount	Particulars	Amount
Grant in aid from Govt	399.12	Salary and other employees cost	1600.27
Academic income	2403.23	Academic Expenses	72.70
Affiliation fee	1129.8	Administration & general expenses	453.87



Examination fee	2862.89	Examination expenses	2467.67
Other Income	117.9	Research Schemes and Projects - Others	119.52
Interest earned	1379.1	Student Welfare Expenses	520.34
Debt heads	910.6	Debt heads	55.13
Scholarships/Fellowships/ Prizes	0.17	Works- Building and other works	3668.11
Total Receipts	9202.81	Total Payments	8957.6
		Surplus	245.21
Total	9202.81	Total	9202.81

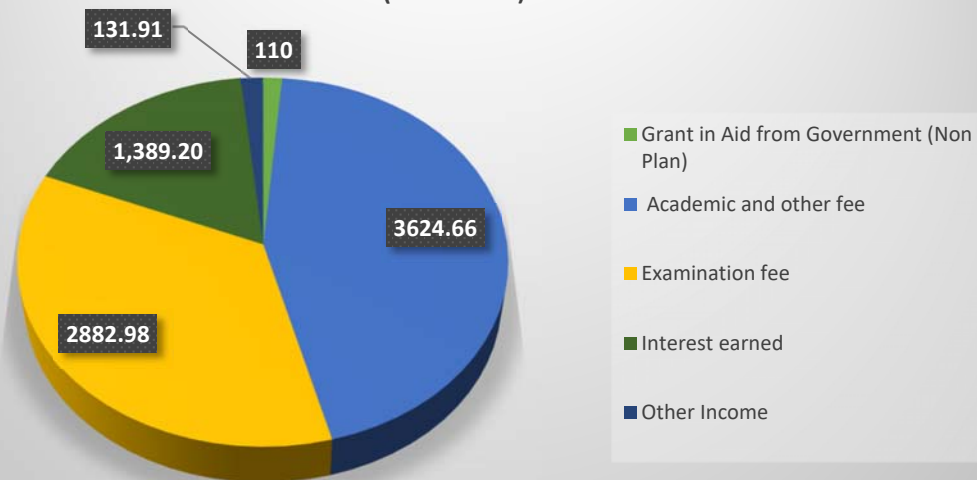
The financial results of the University for the Year 2019-20 are enumerated below:

Expenditure	Amount (Rs. In lakh)	Income	Amount (Rs. In lakh)
Establishment expenses	1615.97	Grant in Aid from Govt. (Non Plan)	110.00
Administration & General expenses	998.1	Academic and other fee	3624.66
Constituent Institutions expenses	121.84	Examination fee	2882.98
Examination expenses	2466.1	Interest earned	1389.2
Depreciation	661.57	Other Income	131.91
Excess of Income over expenditure transferred to Corpus/Capital Fund.	2275.17		
TOTAL	8138.75	TOTAL	8138.75



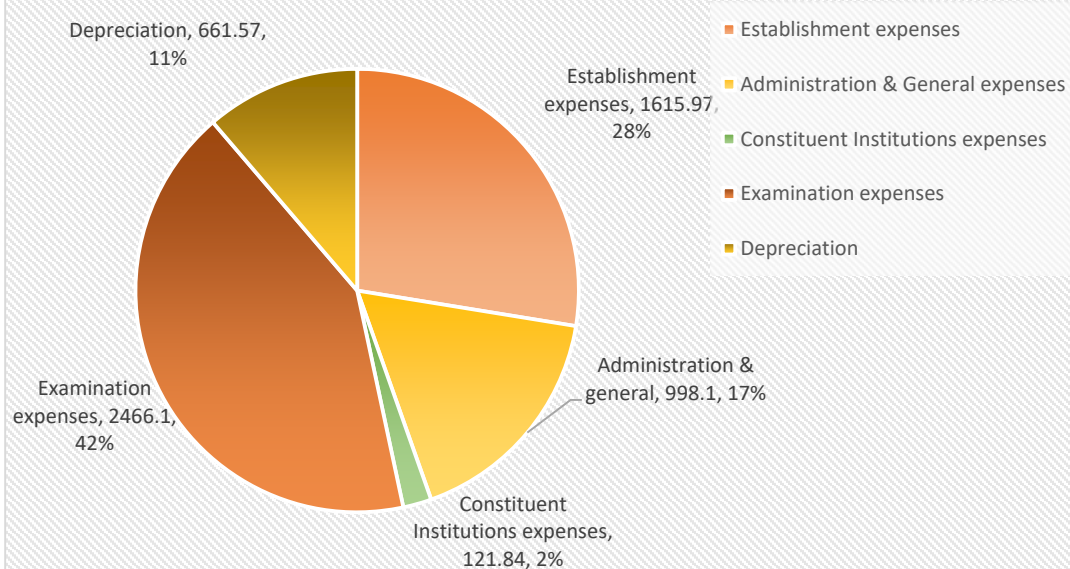
2019-20 INCOME

(Rs. in Lakhs)



2019-20 EXPENDITURE

(Rs. in Lakhs)



Other key financial figures for the year 2019-20 were as under:

	Particulars	Rs. In crore
1	Corpus fund at the end of the year	209.68
2	Fund earmarked for research	5.00
3	Fund earmarked for the development of schools and centres	50.00
4	Fixed Assets	53.16
5	Investment of earmarked fund and other fund in fixed deposits	171.8
6	Current Assets	27.64
7	Grant from Govt of Kerala for Campus Infra structure development	19.57

In order to achieve the vision and mission of the University, the following initiatives have been carried out in Finance Branch

1. Accounting

All accounting transactions are computerized and includes automatic voucher generation, generation of cashbook, ledger, journal, trial balance etc.

2. Annual Financial Statements

As per Section 66 of the Kerala University of Health Sciences Act 2010, the annual Budget Estimates along with the financial statements of the University for ensuing Financial Year shall be prepared by the Finance Officer and presented to Governing Council, under the directions of the Vice Chancellor before such dates as may be prescribed by the statutes for approval. After getting approval of the Governing Council, it shall be presented in the senate for discussion. But the Senate, if required, can make suggestions and incorporate amendments to the proposed Budget and return the same to the Governing Council for consideration. The Governing Council may accept or reject the recommendations made by the Senate.

As per Statute No. 9(1), Chapter VI of the first Statutes 2013 of the Kerala University of Health Sciences, the Governing Council shall, before the first day of January of every year examine the Financial Estimates of the income and expenditure for the ensuing financial year which has been prepared by the Finance Committee or make such alteration as it deems fit and approve the same with modifications, if any. As a part of innovation in preparing budget estimates, anticipated expenditure under different heads/programmes/works, have been ascertained by consulting all branches of the University, so as to include necessary provisions for expenditure in the Budget Estimates and holding meetings/discussions with Branch heads and other officials for the purpose, besides obtaining the quantum of anticipated expenditure and Introducing new budget heads based on the needs of the branches.



3. Audit observations and Audit Reports

For timely compliance to Audit Observations and Audit Reports, the innovations carried out included:

Conducting meetings with the branch officials concerned on points contained in the observations/reports and formulating strategy for compliance.

Drafting compliance to the observations discussed in meetings before they are finally furnished to audit.

Arranging entry and exit meetings with the auditors for discussing the strategy of Audit and the observations contained in the Audit Report.

Furnishing clarifications/explanations required during Audit within a reasonable timeframe and wherever necessary conducting discussions by higher officials with Audit Authorities.

Uploading final compliance to the Audit Reports to the AIMS software (Audit Information Management System) of Kerala State Audit Department in respect of KSA department audit.

KSA Department audit for the year 2019-20 has been completed and Audit by Accountant General has been completed upto August 2020.

4. On-line receipts

The University has introduced online receipt system for payments related to examination and academic purposes. Previously, the University was receiving various types of fee from affiliated colleges, institutions and students by way of demand drafts. The section concerned, on receipt of DD's, cross checks with records and transmit the same to General Finance section, within a period of one to two weeks, for remittance. General Finance section, in turn, would send the DDs to Bank, usually within a day or two. Bank credits the DDs proceeds to the University's account usually within five days, but sometimes stretched up to 20 days. A lot of manpower was being utilised for this process. DD statements and other records in respect of DD's received and credited to the bank were prepared by two sections. Moreover, the delay in crediting the DD's by bank has resulted in loss of interest to the University.

The introduction of online receipt system in association with **SBI e-pay**, the business department of State Bank of India providing payment aggregation services, has wiped out such impediments. Under the system, the payee institutions and individuals can pay various types of fee to the University using credit cards/Internet banking. The successful payments are credited to the University's accounts within a period of maximum three days. Thus the loss of interest due to delay in affording credit by the bank as well as wastage of manpower is avoided to a great extent. The online receipt system has also made the job of payee institutions a lot easier.

The fee receipts on account of Affiliation, Continuation of Affiliation, Annual Administration, Examination etc are being received from the constituent institutions/students by way of SBI-epay since November 2019.



KUHS started receiving online payments from various affiliated colleges from November 2019 onwards. We are using SBI epay platform for effecting payments. For this we have developed our own software so that filling up of relevant application form and payment thereon can be made through the software itself.

5. Employees Provident Fund

PF credit cards till March 2020 has been issued to the employees.

6. Initiatives in respect of Examination Finance Section

- i) All payments like TA to external examiners for the conduct of practical examinations, TA to observers for the conduct of theory exams and TA and Remuneration to evaluators for paper valuation are made through NEFT/RTGS payments, directly to the bank account of the faculties concerned which has proved to be very effective, easy and time saving. Earlier, the University was sending individual cheques which was time consuming.
- ii) University has introduced text messaging system to the mobile numbers of observers, examiners and evaluators in order to communicate details of payments made to them.
- iii) University is sending system generated e-mails to all colleges with all the settlement details after final settlement of expenditure of each examination for easy disbursement of examination remuneration at college level. Earlier, University was sending individual mails manually.
- iv) Cash Book, Journals, Vouchers, and Payment Registers are computerised so that the accounts and registers are up to date, accurate and systematic, which enable speedy and easy reconciliation and financial year ending adjustments.
- v) Grouping of bills of different examinations of same discipline helped to make the payments organised, fast and this in turn reduced the number of cheques taken for TDS. Now the total amount of TDS deducted from an evaluator can be traced out easily.
- vi) Duplication of bills can be traced out easily through the computerisation of bill entries. Also payment reports can be generated online instantaneously.
- vii) Each course is being dealt under the direct control of an assistant, so that payment and unsettled advances if any can be traced out and queries from evaluators and examiners dealt with easily.
- viii) For making payment prompt and accurate, payment is made to the account number mentioned by the evaluator/examiner in the bill. In case of any discrepancy, evaluators are requested to forward a copy of their Bank pass book page in which account number and IFSC code are mentioned.
- ix) Tapal entry is made online at Exam Finance branch. As a result, the current status of each bill (Advance, settlement & TA) from its receipt to its disposal can be traced out, which also helps in processing of the bills speedily.

FINANCE COMMITTEE

Finance Committee is one of the important authorities of the University empowered to give advice to the University authorities on matters relating to the finances of the University. It consists of the following members



- i) the Vice Chancellor
- ii) the Pro-Vice Chancellor
- iii) the Registrar
- iv) the Finance Officer
- v) two members elected by Governing Council members from among themselves and
- vi) one member from the Planning Committee nominated by the Vice Chancellor.

The Finance Committee has the following powers.

- i) to prepare the Budget estimates of the University and to review the accounts of expenditure and to make recommendations to the Governing Council.
- ii) to consider and make recommendations to the Governing Council on the proposals for new expenditure on major works and purchases.
- iii) to scrutinise re-appropriation statements and audit notes and to make recommendations to the Governing Council
- iv) to review the finances of the University and to suggest for conducting concurrent audit wherever necessary.
- v) to give advice and make recommendations to the Governing Council on any financial matter affecting the affairs of the University.

The Finance Committee of the University has met 51 times since inception till date for deciding upon various issues concerning the financial affairs of the University. It had met 7 times during 2019-20.

Achievements of Finance Branch

1. Timely finalisation of Annual accounts
2. Timely finalisation of Annual Budget Estimates
3. Establishment of PF Account Management System
4. Introduction of On-line receipt system in respect of various types of fees with the help of SBI- 'epay', has been implemented in respect of Examination receipts and of Academic branch since November 2019. This enabled the University in avoiding delay in crediting demand drafts received from the affiliated institutions, students etc. by bank and thereby resulted in saving substantial amount of interest.
5. Computerisation of Examination (Finance) Section has resulted in prompt payments to examiners and institutions.



OFFICE OF THE DEAN



Activities of Dean (Students Affairs)

1. Duties Assigned

The duties assigned to Dean (Student Affairs) pertains to the matters related to -

- i) Board of Adjudication for Students Grievances
- ii) Students Union Election
- iii) Students Council
- iv) Anti Ragging
- v) School of Research in Ayurveda
- vi) Sports activities
- vii) Students Support Scheme and Cash awards
- viii) School of Family Health Studies
- ix) Student Support Guidance Programme
- x) Students Union Activities and programmes
- xi) Centre for Young Adults
- xii) Centre for History of Medicine and Museum
- xiii) Works related to Complaint Committee
- xiv) Works related to NSS

2. Activities during the year

During the year 2018-19, the activities of Dean (Student Affairs) were as under:

- College Union elections, 2019-20 in affiliated colleges were conducted on 02.11.2019 and 20.12.2019.
- As per KUHS Act and Statute, election schedule was prepared. Election to KUHS Students Union General Council from Affiliated private, self-financing and unaided colleges was held on 25.01.2020 at KUHS and result was declared on the same day.
- Election of 10 student representatives to the senate, election of one member from General Council of KUHS Students Union to the Board of Adjudication and election of 7 members to students Council were conducted on 29.02.2020.

Meeting of Students Council

Meeting of Students Council, 2019 was held on 04/04/2019 at KUHS, Thrissur. The Budget of University Students Union was approved in the Student's council meeting. Second meeting of Students Council (2018-19) was held on 31.12.2019. The revised budget of University Students Union was approved in the Student's Council meeting.

Leadership Training Programmed for University Union Councilors

Leadership Training Programme of University Union Councilors of KUHS was held on 25.01.2020.



Board of Adjudication for Student Grievances meeting

Board of Adjudication for Student Grievances meeting held on 04/04/2019 (11 cases), 09/04/2019 (8 cases), 20/05/2019 (9 cases), 18/06/2019 (26 cases), 11/07/2019 (14 cases), 19/08/2019 (21 cases), 30/09/2019 (13 cases), 28/11/2019 (29 cases), 20/12/2019 (30 cases), 11/02/2020 (33 cases) to hear grievances of students. Grievances of Students having valid reasons were considered and the Controller of Examinations was requested for appropriate actions as per university rules in this regard and orders were issued. Other grievances were rejected and the concerned students were informed. In certain cases the evaluators were called for and collected explanations/statements regarding the discrepancies noted therein.

Committee for Redressal of Complaints

128 Numbers of complaints were received during the period and processed. Explanations were sought from the Principals of concerned colleges in order to place in next Committee for Redressal of Complaints for proper decision.

Anti ragging Complaints

Five anti ragging complaints received and reports have been sought from the principals concerned.

University Students Union 2019

- 1) Siddikh.V - Chairperson- ELIMS College of Pharmacy, Thrissur
- 2) ShehanshaPareed – General Secretary – Govt. Medical College, Thiruvananthapuram
- 3) Ritvikku. P.R – Vice Chairperson- Dr. Padiya Memorial Homeo College, Eranakulam
- 4) Aneesha Basheer A.M – Vice Chairperson- Century Institute of Dental Sciences, Kasargod
- 5) Anand. P.V – Joint Secretary- Govt. Medical College, Kottayam
- 6) Vipin.V- Member Executive Council – Govt. Medical College, Manjeri
- 7) Vaishnu.S – Member Executive Council- Govt. Medical College, Ernakulam
- 8) Geethanjaly D.C- Member Executive Council- Govt. Medical College, Palakkad
- 9) HishamThaj- Member Executive Council- Govt. Dental College, Alappuzha
- 10) Mohammed Shiyas- Member Executive Council- Vaidyaratnam Ayurveda College, Thrissur
- 11) Swathi.P- Member Executive Council- Govt. Ayurveda College, Pariyaram, Kannur
- 12) AneenaRajan James - Member Executive Council- Govt. Homoeopathic Medical College, TVM
- 13) Ancy.A- Member Executive Council- Govt. College of Nursing, Trivandrum
- 14) Iby Baby- Member Executive Council- College of Pharmaceutical Sciences, Govt. Medical College, Kottayam
- 15) AmanNazar - Member Executive Council- Govt. Para Medical Institution, Medical College, TVM
- 16) Amar.C- Member Executive Council -Ahalia Ayurveda Medical College, Palakkad
- 17) Haritha.V, Member Executive Council- EMS College of Nursing, Malappuram



SPORTS AND GAMES

1. KUHS Athletic Meet

KUHS Athletic Meet was conducted on 18th and 19th October 2019 at Govt. Medical College, Thiruvananthapuram under the co-ordination of Dr. Sujanesh K Das, Asst. Prof., Department of Physical Education, Govt. Medical College, Thiruvananthapuram.

2. Zonal Sports were conducted during the month of September and October 2019

A ZONE:-Sports and games were conducted in different venues, under the co-ordination of Sujanesh K Das, Asst. Prof. Department of Physical Education, Govt. Medical College, Thiruvananthapuram.

B ZONE:-Sports and games were conducted during the month of September 2019, under the coordination of Dr. Augustine George, Asst. Prof., Department of Physical Education, Govt. Medical College, Kottayam.

C ZONE:-Sports and games were conducted during the month of August and September 2019, under the coordination of Sri. Govindankutty M.S, Asst. Prof. Department of Physical Education P.K. Das Institute of Medical Sciences, Vaniyankulam, Palakkad.

D ZONE :- Sports and games were conducted during the month of August and September 2019 in different venues, under the co-ordination of Binoy K, Asst. Prof. & HOD, Department of Physical Education, Govt. Medical College, Kozhikode during the month of August and September 2019.

3. Inter Zone Sports

Inter Zone Sports conducted during the month of August, September, October, November and December 2019 in different venues.

Event	Convener
i. Football	- Job K John
ii. Volley Ball	- Dr.Najeeb H
iii. Basket Ball	- Dr.Binoy K
iv. Cricket	- Dr.M S Govindankutty
v. Shuttle Badminton	- Gopi Mohan M S
vi. Chess	-Manoj Mathew
vii. Table Tennis	- Dr.Najeeb H
viii. Kho-Kho (M &W)	- Dr.Biju Kumar
ix. Lawn Tennis	-Dr. Sujanesh K Das
x. Yoga	- Dr. Augustine George
xi. Throw Ball	- Dr.M S Govindankutty



4. Vice Chancellors Ever Rolling Trophy

University implemented Overall champion's trophy in the name of Vice Chancellors Ever Rolling Trophy from the Academic year 2018-19 onwards and it is awarded to the overall champion college, who comes first in Athletics, Sports and Games. Along with the Over All Champions Trophy, Cash award to the First, Second and Third place colleges were introduced from the 2018-19 Academic year onwards; the trophy is made with Bronze metal and the one feet base is made of Rosewood and a total height of three feet. During the year 2019-20 the winners are as follows:-

- i. Overall Champions College - Govt. Medical College Kozhikode – 1,00,000/- (Rupees One Lakh Only).
- ii. Runner Up College - Govt. Medical College Thiruvananthapuram - 75,000/- (Rupees Seventy-Five Thousand Only).
- iii. Second Runner Up College - Malabar Medical College & Research Centre Kozhikode - 50,000/- (Rupees Fifty Thousand Only).

Even though sanction order was issued for the distribution of cash award, the sports Convocation program could not be conducted due to Covid-19 and hence postponed. However, steps are being taken for conducting sports Convocation and Cash award distribution through online program.

In addition to Sports activities such as Zonal and Inter Zonal meets, University have participated in the following University Tournaments.

5. 80th All India Inter University Athletic Meet

80th South Zone All India Inter University Athletic Championship (Men and Women) at Alva's College, Moodabidri-574227, Karnataka affiliated under Mangalore University from 18th December 2019 to 22nd December 2019.

6. South Zone Inter University Football Tournament

South zone Inter University Football tournament was conducted from 9th December, 2019 to 18th December, 2019 at Vellore Institute of Technologies, Vellore, Tamilnadu. KUHS participated under the co-ordination of Sri Job K John, Asst. Prof. Department of Physical Education, MOSC Medical College, Kolenchery, Ernakulam who was appointed as the Manager and Convenor of the programme.

7. South Zone Inter University Cricket Tournament

South zone Inter University Cricket tournament was conducted from 28th November, 2019 to 11th December, 2019 at Mysore University. KUHS participated under the co-ordination of Sri. Govindankutty M.S, Asst. Prof. Department of Physical Education P.K. Das Institute of Medical Sciences, Vaniyamkulam, Palakkad who was appointed as the Manager and Convenor of the programme.



8. KUHS Studentship

University introduced a new scheme in the name of KUHS-STUDENTSHIP in lieu of Students Support Scheme from the Academic year 2018-19 onwards. During the year 2019-20 **online portal** for applying KUHS Studentship was created and the applications were verified through e- district portal of Revenue department. Online Applications were invited from the under graduate students of all affiliated colleges of Kerala University of Health Sciences admitted in the year 2018; the new program was implemented in view of supporting the financially backward students having annual family income up to RS. 50,000/-. A total amount of RS. 4,87,60,000/-(Four crore eighty-seven lakh and sixty thousand only) was sanctioned to 2438 number of students @ RS. 20,000, per student as KUHS-Student ship and released an amount of RS. 4,37,80,000/-(Four crore thirty-seven lakh and eighty thousand only) as the payment to 2189 number of students. The inauguration function was held at KUHS Senate Hall on 25.10.2019 by the Hon'ble Chancellor and Hon'ble Governor of Kerala, Shri. Arif Mohammed Khan.

9. Student Support and Guidance Programme

The District Review Meeting of Student Support and Guidance Programme (SSGP) for the district Thrissur was conducted on 06/03/2020 at KUHS Head Quarters. Hon'ble Vice Chancellor inaugurated the meeting. Dr. S K Harikumar, Technical Consultant to SSGP evaluated the trained Nodal Officers of the affiliated colleges. The meeting saw the active participation of Nodal officers from the regional affiliated colleges. The Nodal Officers presented their reports. Every presentation was followed by a discussion phase, during which the Nodal Officers were allowed to present the difficulties encountered by them in the administration of the program. The nodal officers were also given insight into the various preliminary interventions to be provided for the various physical and mental health issues. From this meeting onwards, the concept of 'Healthy Campus' was also included in SSGP.

Certificate programmes

The 2nd session of Certificate programme on Young Adults Guidance & Counselling (CYAGC) was conducted by KUHS during the year 2019 – 20. 126 participants registered for the programme. Eminent Resource Persons like Dr. Paul Russell, Dr. Suseela Mathew, Former Associate Prof., Dept of Psychiatry, Anish T S, Asst. Professor, Dept. of Community Medicine, Govt. Medical College, Trivandrum etc. took classes in the programme. There were 6 sections. Each session were conducted as two days session on the following days.

1. 1st session - 14th and 15th of May 2019
2. 2nd Session - 25th and 26th of June 2019
3. 3rd session - 23rd and 24th of July 2019
4. 4th Session - 21st and 22nd of August 2019
5. 5th Session - 19th and 20th of September 2019
6. 6th Session - 18th and 19th of October 2019
7. All sessions were conducted at KUHS Headquarters itself.

Among 126 participants, 111 participants passed in the programme. Certificates were distributed to them in the convocation held at Govt. Medical College Auditorium, Thrissur. The



programme mainly aimed to provide knowledge on various mental and physical issues among the Young Adults and their remedies.

DISHA EXPO II

KUHS participated in the Course and Career Expo – DISHA III organized by Kerala Higher Education Department from 26.11.2019 to 2.12.2019 at Kanjangad, Kasargod by establishing stalls with suitable audio visuals, issuing brochures, and answering queries of the students, by deputing KUHS Research Assistants. Various courses in the colleges affiliated to KUHS were illustrated in the expo. The event became a great success and became a gateway for the Students in the Higher Secondary level to choose their higher studies.

One day Seminar on ‘World Breast Feeding Week’

In connection with the community extension programme of KUHS, Centre for Studies on Health of Young Adults conducted a one day seminar in connection with observance of **‘International Breast Feeding Week’**, on **1st August 2019 at KUHS Head Quarters** for the students doing PG in Psychiatry in KUHS and Psychology, Sociology & MSW students of other Universities. Around 145 Students attended the programme and made it a great success.

Essay Competition in connection with observance of National Youth Day

Centre for Studies on Health of Young Adults conducted an Essay Competition in Connection with National Youth Day 2020, for Undergraduate and Postgraduate students. 108 Essays were obtained from registered students, of which 106 were Undergraduate entries and two were Postgraduate entries. As per Honourable Vice Chancellor’s directions a scrutiny committee was constituted with Dr Subhadra K.T Associate Professor (Centre for Disability Management), Dr Sandhya S Associate Professor (Centre for History of Medicine and Health Humanities) and Dr Anoop Kumar N (Centre for Studies on Health of Young Adults) as scrutiny committee members. After thorough evaluation by scrutiny committee three winners from undergraduate category were selected which are listed below. Post Graduate entries were found to be below par and hence they were rejected. Certificates were distributed to the winners.

Results:

First Prize: Ameena Parvin A.A – Government Ayurveda College, Thiruvananthapuram

Second Prize: Sapna Sivanthi Suresh Kumar-Mar Dioscorus College of Pharmacy, Sreekariyam, Thiruvananthapuram

Third Prize: Amritha R – Noorul Islam College of Dental Science, Neyyattinkara, Thiruvananthapuram.



Programmes arranged by KUHS Students Union 2019 – 20**i) Inaugural function of KUHS Students Union 2019 – 20**

The Inaugural Function of KUHS Students Union 2019 – 20 was held at Sahithya Academy, Thrissur on 30th May 2019. Sri. Shehensha Pareed, General Secretary, KUHS Students Union 2019 - 20 welcomed all to the function. The function was inaugurated by Prof. (Dr.) M K C Nair, Hon'ble Vice Chancellor and presided by Sri. V Siddique, General Secretary, KUHS Students Union 2019 – 20. Sri. Siddique stated the importance of Students Union for the right of Students. Dr. Anoop Kumar A S, HoD, Dept. Of Critical Care, Baby Memorial Hospital, Calicut who won the State Award for Best Doctor for taking great role in NIPAH Virus detection. Dr. A K Manojkumar, Dean Students Affairs and Dr. Deepu K V, Former Chairperson of KUHS Students Union and Senate Member conveyed their blessings for the function. Sri. Anand P V, Union Joint Secretary conveyed vote of thanks. The function was followed by various arts performance by Students under KUHS.

ii) Observance of Environmental Day

KUHS Students Union observed World Environmental Day by conducting a seminar on the topics 'Are we getting to a stage where Humans become the only species on the blue planet' and 'How to study and approach towards the First University Exams' at Trivandrum Medical College. Dr. Saboor Beegum, Vice Principal of Govt. Medical College, Trivandrum inaugurated and Mr. Shehansha Pareed, General Secretary of KUHS Students Union 2019 – 20 presided the function. Classes were taken by Dr. Arun B Nair and Dr. Anilkumar from Dept. Of Psychiatry.

iii) Inter Collegiate Quiz Competition

An Intercollegiate Quiz Competition was conducted by KUHS Students Union 2019 – 20 on 21st July 2019 at Govt. Medical College, Trivandrum. Major Dr. Chandrakanthan Nair, Quiz Master for Quiz competitions conducted in IIM, IIT and IIS became the Quiz Master for this programme. 162 students participated in the programme.

iv) PCOS Awareness Programmes

The Flagship programme of KUHS Students Union 2019 – 20, 'PCOS Awareness Class' was conducted by Union at Kollam, Ernakulam, Alappuzha, Pathanamthitta, Thrissur and Kottayam. The Inaugral function of this programme was conducted on 1st August 2019 at KUHS Head Quarters. 3000 numbers of Modules on PCOS were printed and distributed in these programmes.

v) Seminar on Flood and Health Issues

A seminar on 'Flood related diseases – Precautions and information' was conducted by Students Union on 27.08.2019 at Govt. Medical College, Ernakulam. Dr. Alwin Antony, Assistant Professor, Department of Community Medicine, Govt. Medical College, Ernakulam took the class.



vi) Notice on 'Padanamikavinoru vaazhikaatti'

Students Union 2019 – 20 printed and distributed 10,000 numbers of notices on 'Padanamikavinoru vaazhikaatti', which describes method to improve the study skill of students.

vii) Medical Camps

15 Medical Camps were conducted by KUHS Students Union 2019 – 20 at various places of Kannur, Nilambur, Kottayam etc mainly in flood affected areas. Hundreds of people attended in each camp. Medicines were distributed for free.

viii) Two days Workshop in Paramedical Stream

Two days' workshop was conducted by the Students Union for students in paramedical Stream at School of Medical Education on the days 10th and 11th of July 2019. Dr. S Sankar, Dean of Paramedical Sciences inaugurated the function. Discussion was held on various threats and anxieties faced by Students in Paramedical Stream.

ix) Seminar on 'Drug abuse among students'

A one-day seminar was conducted at SME, Kottayam on the topic 'Drug Abuse among Students'. Seminar started with the discussion of various problems created due to drug addiction among students and the seminar provided an awareness to students regarding the importance to prevent drug Addiction for their better future.

x) Seminar on 'Tackling university Exams'

A seminar was conducted on 'How to tackle University exams' and 'why do we sleep during lectures' by KUHS Students Union for improving the academics of KUHS Students. Dr. Jamon and Dr. Ranjith Watson took classes in which various problems faced by Students in study were discussed.

xi) Zonal Arts Fest

To promote the skills of Medical Students in Arts, Students Union conducted Zonal Arts Fest in three zones, North Zone Arts Fest, Central Arts Fest and South Arts Fest.

xii) Interzone Arts Fest

Students Union conducted Interzone Arts Fest at Kozhikode District on the days 17th to 20th of February 2020 by participating the winners from the Zonal Arts Fests. University distributed cash awards to the winners in Interzone arts Fest through cheques. The programme was ended by the distribution of trophies and certificates.



National Service Scheme (NSS) Section

The University NSS Cell with the co-operation of all NSS Units conducted various NSS programmes during the year 2019-20. At present there are 64 Funded NSS Units and 30 Self Finance NSS Units with 9074 NSS Volunteers (1891 male and 7183 female). University has received an amount of Rs.22,52,048/- as Grant in Aid during the year 2019-20. The following days were observed during the report period.

WORLD HEALTH DAY	WORLD MENTAL HEALTH DAY
WORLD NURSES DAY	WORLD ENVIRONMENT DAY
INTERNATIONAL YOGA DAY	BREASTFEEDING WEEK
INDEPENDENCE DAY	FLOOD RELIEF ACTIVITY
TEACHER'S DAY	WORLD AIDS DAY
REPUBLIC DAY	WORLD TB DAY
HUMAN RIGHTS DAY	WORLD MEASLES & HAPPINESS DAY
MOTOR VEHICLE CLASS ON SADAK SURAKSHA	ANTI TERRORISM DAY
CYBER AWARENESS	WORLD DIABETIC DAY
NATIONAL AYURVEDA DAY	BLOOD DONOR DAY
SEMINAR ON NIPPAH VIRUS AND PRECAUTIONS	CHILDRENS DAY CELEBRATION
DRUG ABUSE	'QUAMI EKTA WEEK'
SCHOOL HEALTH PROGRAMME	ANTI RAGGING PROGRAM
OBSERVANCE OF 'SWACHHTA PAKHWADA'	ENDOMETRIOSIS AWARENESS DAY
RALLY ON PREVENTION OF LIFE STYLE DISEASES	WORLD SCHIZOPHRENIC DAY-2018
DISASTER RELIEF CAMP	MEDICAL CAMP
WORLD HEART DAY	NUTRITION PROGRAMME
COMMUNICABLE DISEASE CONTROL PROGRAMME	PALLIATIVE CARE DAY CELEBRATION
LOKA MATHRUBHASHA DAY CELEBRATION	WORLD KIDNEY DAY
CONSERVATION OF WATER	AUTISM AWARENESS DAY
VITHUM KAIKKOTTUM	VEGETABLE SEED DISTRIBUTION
DISTRIBUTION OF SCHOOL KITS TO KIDS OF CANCER & DIALYSIS PATIENTS	
REPORT ON CLEANING ACTIVITIES IN OLD AGE HOME/ADOPTED VILLAGE	
MAHATMA GANDHIJI'S 150 TH BIRTH ANNIVERSARY CELEBRATION	



43 NSS Units conducted Special Camps during the year 2019-20 in the adopted villages, tribal colonies and other places by conducting various programmes like Cleaning, Conducting Health Awareness Classes & Medical camps, Health Camps, Health Survey, Nutrition Classes, Anti Tobacco Campaign etc. But due to the Covid 19 pandemic outbreak and Lockdown during the month March 2020 many special camps announced had to be cancelled.

NSS advisory committee

State level NSS advisory committee meeting held on 26.08.19 at PWD Guest house Trivandrum. Due to Covid 19 meeting proposed during March 2020 stands cancelled.

Best NSS Unit Award 2018-19 :

The selection committee meeting was held on 19-11-2019 and unanimously selected MIMS College of Nursing Malappuram as the Best NSS Unit and the award was presented by Dr. A.K Manojkumar, Registrar KUHS in the ceremony organized on 19.2.2020 at MIMS college of Nursing Auditorium.

Training on PFMS

A training on PFMS to selected Programme Officers were held on 30.7.2019 at College of Engineering Chengannur. 11 Programme Officers attended the programme.

Orientation Training Programme

One week orientation training programme was organized at Rajagiri college of Social science Kalamassery and at Training Centre of University of Calicut. The training conducted from the month September 2019 to March 2020 at various periods. 16 Programme Officers participated at Rajagiri College and 23 Programme Officers participated at ETI Calicut University.

National Integration Camp

10 NSS volunteers from various NSS units participated in the National Integration Camp held at Sri Sri College of Ayurveda Sciences and Research hospitals Bangalore from 24th February to 1st March 2020.

Nomination of NSS Volunteers to Seminars

(1) Nominated 4 NSS volunteers from Athurasramam NSS Homoeo college and 5 volunteers from Velankanimatha college of Nursing Kottayam for participating in the seminar on "Karutham Boomiye Nalekkai" held at St. Mary's College Kottayam from 22.11.2019 to 24.11.2019.

(2) Nominated 2 volunteers of Govt. Medical college Ernakulam 3 volunteers from MOSC Nursing college Kolenchery for participating in the seminar on "Smarananjali" 2019 held at SH college Thevara Ernakulam from 6.12.2019 to 8.12.2019.



Covid 19 RelatedActivities

Report of University Nss Cell Activities on Prevention of COVID -19

In spite of the physical lockdown, student volunteers of KUHS were engaged in various activities joining hands in the fight against COVID-19. A list of 4581 students of affiliated colleges were forwarded to Health and Revenue Authorities to be enrolled as volunteers in the Sannaddha Sena, who are willing to stand against this epidemic. Many of them are being utilized for voluntary work officially in some Districts. NSS units were involved in activities like Sanitizer and Face Shield preparation, setting up of Hand Wash Kiosks and Break the Chain Campaigns. Many NSS units have created awareness videos on COVID prevention, Health education, Mental Health Issues screening activities at Check Posts, Data Entry work at Domestic and International Airports and also at District Medical Office. They supplied food and drinking water to police personnel and health workers and donated food materials to community kitchens. Cleanliness drive at Railway Stations and Bus Stops were also attended.



Activities of *Dean (Research)*

1. Duties Assigned

The duties assigned to Dean (Research) pertains to the matters related to -

1. PhD Scholars.
2. Research Guides. (PhD)
3. Research Centre. (PhD)
4. Ethics Committee
5. Research Council.
6. KUHS Journal "Health science"
7. KUHS Malayalam Journal "കുടുംബാരോഗ്യകൗൺസിലർ"
8. Matters related to Centre for Gerontological Studies.
9. Matters related to Centre for Basic Sciences and Bioethics.
10. Matters related to Centre for Health Care Counselling
11. Quarterly Report to Governor
12. Governor's Address related documents.
13. Chancellor's Award related documents.
14. Bio statistics workshop
15. KUHS Oration
16. National Conference on Students Medical Research
17. National Conference on PG medical Research.
18. Workshop for PG Thesis Guides.
19. Workshop for PhD candidates
20. Workshop on Medical Education
21. Workshop on Research Methodology for UG, PG students.
22. Workshop for Institutional Ethics Committee Secretaries.
23. Workshop on Gerontological Studies
24. Workshop on Dementia
25. Conference on Oral Maxillofacial Surgery in Collaboration with GDC Thrissur
26. Preparation of RTI Reply related to works.
27. Works related to PG synopsis.
28. PG thesis guide change
29. University Library

2. Activities of Dean (Research)

The Research division of KUHS was constituted with a vision to give an effective direction to the research activities.

The following were the activities of Dean Research during the year 2018-2019 under report:



Research Centres under Dean (Research)

PhD Programme

- Permanent Register Number assigned to 14 PhD scholars of 2014-15 batch
- 165 candidates provisionally registered for 2020 January batch

Research Guides

- List of 264 PhD Research Guides (ready to be approved) is almost ready to be published.

Ethics Committee

- Provisional Registration of University Ethics Committee completed

Work Shops and Certificate Programmes

- Two-day workshop on Research Paper Writing on 16th&17th May 2019

Certificate programmes - Conducted Certificate Programmes under three Subjects -

with six modules containing two day classes for each module. Successfully completed two Batches and distributed Certificates.

1. Certificate program in Advances in Basic Sciences – Diagnostic, Therapeutics and Rehabilitation Technology (CABS – DTRT)
 2. Certificate Program in Healthy Ageing and Geriatric Care, Counselling & Palliation (CHAGCCP)
 3. Certificate program in Bio – Psycho Social approach in Health Care Counselling (CBPS - HCC)
- Workshop on Dementia on 22/05/2019
 - Workshop on Geriatrics in November – 2019
 - Workshop on Molecular Biology in January – 2020
 - National Conference on Students Medical Research conducted at Govt. Medical College, Thrissur with the financial support of KUHS

University Library and Publication Division

- News Letter was started
- Malayalam Journal “കുടുംബാരോഗ്യ കൗൺസിലർ” Second issue was published in May 2019
- PG thesis abstract was compiled and published, in Medical, Super Speciality, Nursing and Dental stream
- Library committee formed and convened its first meeting.



Activities of Dean (Academic)

1. Lockdown following Covid Pandemic.

The work of the office of the Dean Academic was severely affected by the Covid – 19 pandemics. The nationwide lockdown, 50% attendance, quarantine status of employees. The university headquarters are being brought under containment zone disrupted the working of the office. However, thanks to the active leadership of the university administration and exceptional crisis management skills. The university could thrive and tide over the crisis effectively.

2. Meeting of Experts in view of the Covid-10 Pandemic

The first Indian case of ‘Novel Corona Virus Infection’ was diagnosed in Thrissur, Kerala, which resulted in declaration of State Emergency. The Hon’ble Vice Chancellor directed the Dean Academic to immediately organize a high level conference of academicians from all over the world, to get the state of the art information regarding the disease. This was materialized in the KUHS Headquarters on January 4th, and experts from all over Kerala, interacted with those from the US & Japan and also National Experts. The was conducted under the chairmanship of Prof. Dr. B. Ekbal.

3. Quality Circle

Weekly Meetings of Quality Circle are being conducted in the Office of the Dean [Academic]. As a part of this the Dean meets the subordinate staff every week and conducts a planning and evaluation session of the ongoing activities. Recognising its effectiveness, the concept of Quality Circle was implemented in the office of the Dean (Academic) and subsequently being up-scaled to the whole University. Quality in administration begins with transparency, collaboration and effective communication. This is the basic principle of Quality Circles.

4. Faculty Enrolment Program (FEP)

Faculty Enrolment Programme” (FEP) embarked upon by the KUHS is aimed at compiling a comprehensive database of all the teachers in the institutions affiliated to KUHS is almost completed. Work on customisation is in progress.

5. Quality Assurance System of KUHS (KUHS-QAS)

Five institutions have registered for QAS Certification, and the process has been initiated. But there was unexpected delay, due to the pandemic situation.

6. Perspective Plan

This is finalized. The final product of Perspective plan will serve not only as a guideline towards permitting courses and colleges, but also outlines a series of goals to be achieved as a vision that spans multiple sectors of the University Activities.



7. Best Teacher Awards 2019

The Kerala University of Health Sciences, as part of its mission to recognize the Teachers of the Affiliated Institutions, established the Annual 'KUHS Best Teacher Award' [KUHS-BTA] from 2018 onwards in each of the seven streams of Health Sciences (Medicine, Ayurveda, Dental Sciences, Homeopathy, Nursing, Pharmacy and Allied Health Sciences). The second among the series, BTA 2019, were conferred by the Hon'ble Chancellor H.E Shri. Arif Mohammad Khan, the Governor of Kerala. The Award, based on transparent criteria, which have been formulated in accordance with the Faculty Academic Credit System of KUHS, by the duly constituted committees of the Academic Council and approved by the Governing Council. It will be awarded only once to any single person. He/she shall not be eligible to apply for the award again.

8. Certificate Programs

Four Certificate program for affiliated institution faculty were completed.

- Certificate program in Clinical Skills Simulations
- Certificate program in University Administration and Management
- Certificate program in Childhood Disability Management
- Certificate program in Good Clinical Laboratory Practices

9. Certificate Program on University Administration & Management for KUHS Staff

In collaboration with the Institute of Management in Government, the KUHS conducted the Certificate Program on University Administration & Management for KUHS Staff. It is meant to enhance the effectiveness of the University staff, who are appointed through the PSC. 127 Assistants University and Computer Assistants were certified.

10. Publications

A study is in progress regarding the effect of Lockdown on University activities.



SCHOOLS & CENTRES



Schools & Centres under Kerala University of Health Sciences

1. School of Health Policy and Planning Studies, Thiruvananthapuram

The School of Health Policy and Planning studies, Thiruvananthapuram is one of the three affiliated Schools under KUHS started functioning from 29-6-2015.

The mandate for the school

The University act chapter II, section 5 contemplates the school as a centre for facilitating health sector policy formulation and implementation. The centre is supposed to facilitate sound health care practices and policies by enabling all stakeholders in health care delivery to make informed decisions by sensitizing and interpreting available evidence and by carrying out new research efforts to fill in gap in existing knowledge. The centre will be engaged in data collection, compilation and analysis and institute appropriate research and surveys for the purpose in order to develop evidence based and feasible plans. In short the school is supposed to give academic support to health policy formulation and implementation. This is towards direction of evidence informed health policy which is the most scientific and state of art across the globe. So the school is engaged in research methodology promotion as a capacity building activity for a production of good quality research evidence to health policy studies (health policy methodology promotion, policy analysis and giving feedback on existing policies, interventions in key policy areas and finding a research agenda in this policy implementation research).

Location and staff structure

The School is located at Principal Office building, Medical College, TVM from 10-6-2019. The School is having a full time Professor, a Research Assistant (joined on 6-3-2019) and one Office assistant (joined on 16-1-2019).

The activities of the schools are given below,

A. Research methodology Promotion: Teaching Learning Activities

1. Research Methodology Training Program for postgraduates from affiliated institutions where research methodology training facilities are inadequate or absent.

We are regularly conducting research methodology training program for Post graduate students. We have successfully completed the 37th batches of Research methodology program till now. The next training sessions are planning to start soon.

2. Certificate course in Research Methodology (CRM) for faculty

We have completed the first batch of CRM course for the faculties in KUHS and awarded the certificates to all those who successfully completed the course. The second batch was divided in to two groups and successfully completed the course and awarded the certificates.



3. Certificate course in Biostatistics (CBS) for faculty

The certificate program in Biostatistics for faculty is regularly conducted as monthly contact classes at KUHS and the first batch has successfully completed in the month of October 2019.

4. M-Phil Clinical Epidemiology Course (Part time)

Notification was called for post-doctoral training program of M-Phil Clinical Epidemiology Course for the faculty in affiliated colleges under KUHS. There were 64 applicants from all stream for whom, the entrance examination was conducted on 23-10-2019. There are 12 seats. The classes started on 6-6-2020 through online platform due to the COVID-19 situation. So far we have completed nearly 50 hours of classes on introductory research methodology and biostatistics.

5. **Synopsis review-** We are regularly reviewing post graduate synopsis of KUHS. So far 700 synopses have been reviewed.

6. **Research methodology consultations:** Faculty from various affiliated Institutions do come regularly for Consultations. In addition to this through e-mail and other social blogs, faculty are involved in consultation. Most of the consultations are now happening online.

7. **Improving the Research environment in Affiliated Institutions:** MCI has identified Journal club as a teaching learning platform. In many of the institutions the journal clubs are not active. In order to make journal clubs more efficient the faculty need to be trained in critical appraisal techniques. The school has started a project for training faculty towards critical appraisal techniques and other capacity building for updating of faculty through journal club activities.

B) Interventions in key policy areas (health policy implementation feedback).

1. Breast feeding promotion activity

Breast feeding support tools development is a major activity carried by the school associated with IAP and Govt. of Kerala. The school has organized a discussion and open vetting of the experts in this field to finalize the breast feeding resource materials at Thiruvananthapuram and Calicut and the support tools were developed. The Training of trainers for doctors and senior nursing faculty were given. A state level Breast feeding Promotion program with certificate program on lactation management were given to almost 500 nurses across Kerala.

2. Experience sharing of - Flood relief activities by affiliated institutions under the KUHS

We have undertaken enquiry regarding the follow up of the activities affiliated institutions under the KUHS. Few institutions have sent us the report. The final report is ready. As this can be showcased as a scientific document, Hon' VC suggested making this as a special issue of the health science journal.

Leptospirosis Update: Experts consultative discussions done in this regard and prepared a technical update on Leptospirosis uploaded in University site.



3.Consolidating the experience gained in Mortality reduction in Kerala

IMR reduction activities in partnership with IAP: Conducted workshop on Mortality reduction experience of Kerala. Infant death review is an activity in partnership with Indian Academy of Paediatrics.

C) Health policy methodology promotion

1. Promotion of health policy methodology

An interest group was constituted from among the faculty of KUHS and series of workshop has organised. Separate expert group for epidemiology, economics, and sociology in the context of health policy development has identified and discussion held, the proceedings were published in journal of KUHS. Continuing the series of health policy methodology and discussion on National and State Health Policy, Neethi Ayog report on health etc.

- **Health economics** sensitization workshop for the faculty was done on 27-9-2019.
- Another **workshop on Health Insurance** for the Faculty was done on 28-12-2019 at Super specialty block of Government Medical College, Thiruvananthapuram.

2. **Preparation of Perspective plan for KUHS** the primary responsibility of KUHS is to provide professional human resource for health sector. A perspective plan for KUHS was developed and accepted by the governing council. In continuation of the activities further research is being planned.

Further validation is needed and the proposal has been submitted.

- A workshop on Allied health care professional in Kerala was conducted and the proceedings are available.

D) Intramural Research Project

Current Project: Changing family health status and its impact on health of family

A research project on "Changing families and its effects on physical, mental, and social health of family members in Kerala- A KUHS study" is currently conducting by the School of Health Policy. The data analysis is going on.

E) COVID-19-related Activities

As part of the COVID-19 related activities, KUHS formulated an academic consortium for COVID-19 related research initiatives. COVID research cell was started.

- a) **A Situation analysis of COVID-19 transmission intensity, assessment of vulnerability and Identification of factors influencing community resilience** is planned by SHPP in this regard. At present data from dashboard of Govt. of Kerala COVID site is used to study the dynamics of hotspots. The work is going on as cluster analysis
- b) In continuation with the COVID-19 related activities SHPP have conducted **series of Webinar sessions** for the faculty under KUHS.



The **first Webinar series** (Outbreak response epidemiology in the context of COVID- 19 Pandemic- A primer

The **second Webinar series** (UPDATING ON COVID-19 AND FACILITATING RESEARCH -PART-2 CLINICAL) conducted on 18-7-2020, 21-7-2020, 24-7-2020,28-7-2020, 3-8-2020

The **third webinar series** on super speciality subjects and COVID (Updating on COVID-19 – super speciality), conducted on 3-9-2020, 5-9-2020, 7-9-2020, 9-9-2020 and 11-9-2020

The **fourth webinar on National Ethical guidelines on COVID-19 related research** have conducted on 19-9-2020, 20-9-2020 and 22-9-2020. Around 236 state-national faculties participated in this webinar. Dr. Vasantha Muthuswamy, Sr. Dy. Director General (Rtd) ICMR, President FERCI, Dr. Roli Mathur, (*Scientist-F and Head, ICMR Bioethics Unit*), Dr.Nandini

Kumar *Deputy Director General senior grade- ICMR (Rtd)*, Prof.Narendranathan, Dr.Sasikala, Dr. Remadevi were the resource persons for the webinar.

Fifth webinar is planned to conduct on 5-12-2020 regarding **Big data analysis**.

The proposal for the sixth webinar on “**Practical challenges in pandemic prevention, the case of vaccine use**” has been submitted to University for approval.

F) New Project proposals submitted

a) Project approved by Govt. of Kerala under plan fund

- Capacity building for strengthening management information system to capture mortality and to consolidate mortality reduction experience in Kerala with the purpose of assessing targeted interventions for further child mortality reduction.

b) Project submitted for approval from KUHS as Intramural Research

- Current breast feeding pattern and determinants of breast feeding practices in Kerala.
- Health human resource profile and its determinants of supply in Kerala

c) Project submitted for Plan fund 2020-2022

- Capacity building for health policy studies: An interdisciplinary initiative

G) Other activities

- Prepared detailed project report (DPR) for the school.

H) Other activities done as per University advice

- AYUSH studies- Evaluation of Ayurveda Research proposals
- **K-DISC** Young innovators with Govt. Of Kerala Department advisory committee meeting- 5-4-2019.
- State level consultative meeting on assessment and accreditation organized by the State Assessment and Accreditation Centre (SAAC) at Kerala State Higher Education Council- 7 June 2019.



2.School of Fundamental Research in Ayurveda– Thripunithura

School of Fundamental Research in Ayurveda was established in 2017 October as a unit under Kerala University of Health Sciences to conduct research in Ayurveda, to train Ayurveda faculties in research, document and publish the research.

I. RESEARCH METHODOLOGY –

Faculty Improvement Programme – Series 3

26th& 27th April 2019 Govt AVC Tripunithura

This is a continuous programme on research methodology, a two-day workshop on research protocol writing. The participants are previous 20 faculties who attended Phase I & II and another 20 fresh faculties, who are eligible to guide PG students.

The University format was introduced by Dr Aneesh Associated Prof Govt Medical college Trivandrum, followed by a lecturer by Dr Ansari Faculty Dean KUHS. The second day was writing of model protocol and discussion.



Dr AK Manojkumar Dean SA Presents paper.

Latter a book was published based on this training program Guidelines for Protocol writing (2019)

II- Certificate Programme on Ayurveda Research Methodology

On May 8th& 9th at KUHS head quarters

This is intended to enhance the research qualities of Ayurveda faculties within the university and making them enable to conduct active research. Evidence based Ayurveda is the vision of university. Classes by Dr K Murali, Prof. AVC Kannur, followed by Dr Manoj SMO, ISM. The second day by Dr Biju George, Asso. Professor, Govt Medical College Kozhikode.

III Certificate Programme on Ayurveda Research Methodology

on 6th& 7th August 2019



KERALA UNIVERSITY OF HEALTH SCIENCES

The 4th session of the program was conducted on 6th & 7th August 2019 at Seminar hall at KUHS head quarter. Introduction by Hon Vice Chancellor Dr MKC Nair, followed by address by Dr AK Manojkumar Registrar. The class by Dr Rajmohan Asst Prof Govt AVC Kannur on 6th and the second day by Dr Biju George Associate Prof Govt Medical College Kozhikode

IV Symposium on Research in Ayurveda “Need, Scope and Future in the purview of STRIDE” at Thrissur on 25th August 2019 conducted by AMMOI in association with KUHS – SFRA Tripunithura.

The symposium was inaugurated by Dr N Srikanth, Deputy Director General CCRAS Dr A. Nalinakshan, Pro Vicechancellor KUHS, Presided Dr Bhushan Patwartan Vice Chairman UGC, Chief Guest, welcome by Dr. D. Ramanathan President AMMOI, Dr. P. Ramkumar gave away the vote of thanks.



Session I Dr. Bhushan Patwartan, Vice Chairman UGC, Scope of Research in Ayurveda

Session II Dr. AK Manojkumar, Registrar KUHS, Translational Research

Session III Dr. Sudhikumar K B, Prof KUHS- SFRA, Current Scenario in Academic Research

Session IV Dr. Vignesh Devaraj, Technical Director Sitaram, Potential areas in Pharmaceutical Research

Session V Dr. Suma Arun Dev, Scientist, FRI Current Scenario in Raw drug Research

Session VI Dr. Rahul R Nair, Asso. Prof Ashtangam Need for Clinical research and Documentation.



60 invited Doctors from KUHS, AMMOI, AMAI with keen interest in research or already conducted research were the audience. Dr Bhushanji in his speech focused the need of research particularly in the field of life style diseases, which is threat to society. He also explained how to get sanction of fund from STRIDE up to 5 cores. Dr Srikanth explained what is happening in CCRAS and the future plan of research.

Dr A K Manojkumar pinpointed the need of research to be translated into practise. Dr Sudhikumar narrated the history of Ayurveda academy and present standard of PG Dissertations and the lacuna with possible solutions. Dr Vignesh Devaraj focused the research in enteric nervous system and gut microbe with examples of simple Ayurveda medicine. Dr Suma Arun spoke the barcoding of Ayurveda raw drugs to prevent adulteration. Dr Rahul Nair explained, how the clinical research has to be focused instead of proving the validity of a drug. There was a plenary session after the presentations and the delegates cleared their genuine doubts. Dr Bhushanji was present throughout the symposium. A committee was formed to look after the future research submitted to STRIDE.

V Certificate Programme on Ayurveda Research Methodology

On 2nd & 3rd September

The fifth session of classes - Dr Biju George took the class on 2nd September, he completed the biomedical statistics needed for research. The second day was addressed by Dr A K Manojkumar Registrar and dr K Murali about the need of research and how to conduct it.

VI Research Methodology Faculty Training Phase IV

on 23rd & 24th September 2019

Faculty Improvement Programme – Series IV

2 DAYS Training on **Clinical Consensus for Research** - conducted in Association with Dept of Kriya Sareera Govt AVC Tripunithura 2019 Sept. 23, 24

Aim: To derive consensus on clinical evaluation and their adaptation into research.

Delegates: Total 44. (Teachers 37 & PG Scholars 7)

- Faculties who have attended previous 3 training programmes.
- Other faculties who have undergone basic training programmes on research and who are interested to submit research proposals on clinical consensus for diagnosis and evaluation in Ayurveda.
- Selected PG scholars with aptitude in research

Output: Projects for clinical consensus statements and publication of general guidelines. Guidelines for clinical evaluation based on existing guidelines and further research plans will be published.

Schedule: 10 AM – 1 PM



Standards for Diagnosis and evaluation of Diseases for Research in Ayurveda

-Dr. Mukesh E, Asst Professor, Dept of Roganidana, VPSV
Ayurveda College, Kottakkal 2 PM – 5 PM

Summary of works by AYUSH and CCRAS

- Dr. Prakash Mangalassery, Professor, Dept of Kayachikitsa, VPSV
Ayurveda College, Kottakkal 24/09/19 – 9.30 AM – 10.30 AM

Consensus on clinical concepts – epitome of qualitative research workshop

- Dr. Abhilash M, Asst Professor, Dept of Kriyasareera, Govt Ayurveda
College, Tripunithura 10.30 AM – 1.30 PM

Clinical Consensus – Materials and Methods

-Dr. Ravi Prasad Varma, Associate Professor,
Achutha Menon Centre for Health Science Studies (AMCHSS),
Sree Chitra Tirunal Institute for Medical Sciences and Technology (SCTIMST),
Trivandrum 2.30 – 4 PM

Interactive session on formulation of new projects

– Moderator Dr. Sudhikumar K B, Professor, KUHS – School of Research in Ayurveda

Output: Projects for clinical consensus statements and publication of general guidelines

The fourth series of the faculty improvement programme on Clinical Consensus for Research was conducted at Govt Ayurveda College, Tripunithura on 23rd and 24th of September 2019. Apart from the delegates who attended the previous training programmes, 12 new faculties from various Ayurveda Colleges have also attended the programme. Also, 7 PG scholars from Govt Ayurveda College, Tripunithura were also included since the topic created interest in them and it needs their enthusiasm and support for fruitful completion.

On 23-09-2019, the programme was inaugurated by Dr. V. S. Syamaladevi Principal, Govt. Ayurveda College, Tripunithura. The first 2 sessions were handled by Dr. Mukesh E, Asst Professor, Dept of Roganidana, VPSV Ayurveda College, Kottakkal. In the afternoon, the 2 sessions were handled by Dr. Prakash Mangalassery, Professor, Dept of Kayachikitsa, VPSV Ayurveda College, Kottakkal. All the sessions were highly interactive and issue based.

On the second day, a summary of previous programmes were given by Dr. Abhilash M, Asst Professor, Dept of Kriyasareera, Govt Ayurveda College, Tripunithura. This was followed by 2 sessions of class by Dr. Ravi Prasad Varma, Associate Professor, Achutha Menon Centre for Health Science Studies (AMCHSS), Sree Chitra Tirunal Institute for Medical Sciences and Technology (SCTIMST), Trivandrum. In the afternoon, the feasibility issues of projects were discussed in which Dr. Sudhikumar K B, Professor, KUHS – School of Research in Ayurveda was the moderator. The programme concluded by 4.30 PM.





VII Syllabus and Regulations for MPhil course in Ayurveda

Professor SFRA took initiative to prepare syllabus and regulations for MPhil courses in Ayurveda. It will be better to conduct research oriented MPhil for faculties as a part time course to nurturing a research atmosphere among them, and as a part of the course some research works can be conducted. So had discussions with Faculty Dean and experts about the preparation of syllabus and Dr Ansary, Dr Abhilash, Dr Vinuraj, Dr Janeesh were entrusted to prepare the syllabus. They prepared the draft syllabus and had several round of discussions, finally syllabus for five courses were approved by the committee. They are 1 Ayurveda Dietetics and Yoga.

- 1 Ayurveda Diagnosis
- 2 Fundamental research in Ayurveda
- 3 Ayurvedic phytochemistry
- 4 Standardisation of ASU drugs

These were presented in University planning committee, Research council after acceptance it was presented to Registrar. He sends it to Feasibility committee formed by Governing Council and they vetted and pointed some corrections. After correction it was placed before the combined PG board of Studies on 10-10-2019 and it was accepted.

The Professor presented it on the Academic council conducted on 17-10-2019. The AC approved all the five courses and decided to conduct Fundamental research in Ayurveda course from next academic year.

VIII PG Diploma course in Sports medicine Ayurveda

Sports medicine is an emerging specialty in Ayurveda. Govt of India recognised it very early and used the help of Ayurveda doctors in the Delhi Asiad. Govt of Kerala accepted it and started a



new specialty hospital exclusively for sports rehabilitation at Trissur. Moreover, it created posts and started OP in District Ayurveda hospitals.

Even though Govt are encouraging the use of Ayurveda in sports, there are no specialised course for sports medicine Ayurveda. Hence the Professor SFRA prepared a syllabus for PG Diploma course as the subject is skill oriented, more than theory. It was submitted to Registrar, he forwarded it to Board of studies, after discussion they formed a subcommittee to vet the syllabus. The subcommittee vetted it and submitted it. Now it was decided to vet it by another three-member committee experts in sports medicine.

IX Certificate Programme on Ayurveda Research Methodology

The last session of the programme held at KUHS Head Quarters on September 30th and October 1st. Dr Biju George took the class on 30th and afterwards evaluation started with a written examination and followed by assignment evaluation on the second day. Hence the certificate programme was concluded. The certificate, those who are successfully completed were distributed on 23-10-2019.

X Structured Database of PG Dissertations PROJECT REPORT

Structured Database of PG dissertations a project as a part of literary research of the School of Fundamental Research in Ayurveda. The objective of the project was to assess the status of research and areas of research done in Ayurveda academy since the beginning of PG education at Kerala. Ayurveda PG education started on the year 1971 at Govt Ayurveda College Trivandrum, simultaneously with Jaypur Rajasthan, after the establishment of CCIM. Knowing the past will be helpful for the PG scholars to make hypothesis for future research. At present there is no data available of the research done in Ayurveda academy. If we are knowing the past, the move towards future will be easier. Hence, the project Structured database of PG dissertations.

A project proposal was submitted to university on 11-10-2017, but after discussion requested me to resubmit with details of work and budget. Hence submitted the project with more details and budget on 20-02-2018 and it was sanctioned as per U.O. No 124/2018/Dean SA dated 27-07- 2018. The project is having three areas, 1 Data collection 2 converting it into a structured data base 3 Publish it as a book and online for reference.

PG education started in Kerala at Government Ayurveda college on 1971. It started as PG Kayachikitsa, latter it was divided into Kayachikitsa Visha, Kayachikitsa Netra and Kayachikitsa marma based on the subject selected for the dissertation. In 1979 PG Dravaguna vijana and Rasasatra Bhaishajyakalpana. Later PG started in many subjects and from 2005 there are 11 PG departments. On 2001 Manasika roga PG started at VPSV Ayurveda college and presently there are 6 PG departments. On 2002 Government Ayurveda College Kannur started PG in Roganidana and Kriyasareera. In Govt Ayurveda college Tripunithra PG started on 2005 with Salyatantra and presently there are 9 PG departments. On 2008 PG started at M V R Ayurveda medical college Parasnikadavu in Agadatantra and later on Rasasatra and Panchakarma department.



Data collection

This was the most difficult part in this project. Firstly, send an email to all PG colleges including Amritha Ayurveda College, explaining the project and requesting to send the abstracts of dissertations available with them. None of the colleges responded positively. Hence, request was send to all HODs of PG department, this was also not successful. So decided to collect the abstracts or copy the dissertations directly from the colleges. Research assistant visited all colleges several times as in Trivandrum college the available volume was huge.

Conversion into structured format

This was a tedious process, as the older dissertations contain no abstract, hence the whole dissertations had to read and converted into structured format.

Title, Introduction, Objective, Methodology, Assessment, Result & Conclusion.

The collection and conversion done simultaneously. Altogether 1720 dissertations were collected and converted into word format and excel so as to upload in university website for online reference.

Publication

Before publication the structured database format has to be edited into 14 specialties such as Agadatantra, Drvyaguna, Kayachikitsa, Kaumarabhritya, Kriyasareera, Manasikaroga, Panchakarma, Prasoothitantra, Rasasastra, Roganidana, Salyatantra, Salakyatantra, Samhita sidhanta and Swasthavritha in chronological order. Meantime quotations invited for printing, page setting, design and layout. This was finalized on September 2019 and on October gave to the press. Due to number of dissertations were more the pages will be more, hence it was difficult to make into a single book. So made into two volumes, Volume I the dissertations up to 2012 and Volume II the dissertations from 2013 to 2017 ie the KUHS dissertations. Even though it was decided to print in black and white, later for the betterment of the book decided to print the cover, editorials and messages from VC, Pro VC and Registrar in colour. It took 2 years to complete the project.

Book Release



The book Structured Database of PG dissertations was released by Hon Vice Chancellor of KUHS Prof (Dr) M K C Nair Dsc, at a meeting conducted at University headquarters on 21-10-2019 in presence of Dr Dr AK Manojkumar, Registrar, Sudhikumar K B, Professor SFRA, Dr. Rajamohanan, Professor SHPPS TVM, Dr Anilkumar, Dr Jithesh and Dr Sailekha P., Research Assistant SFRA.

XI Specialty meeting Kriyasareera

A meeting of faculty of Kriyasareera from all affiliated colleges were conducted on 5th November 2019, with an objective to find the area where research is essentially needed. The meeting was inaugurated by Principal Dr VS Syamaladevi, presided by Dr Pradeep K, HOD Dept of kriyasareera Govt AVC Tripunithra. Dr sudhikumar explained the need of conceptual research.



Faculty from 11 colleges other than Tripunithura participated in the meeting Dr Ananthalekshmi Professor GOVT AVC Trivandrum lead the discussion. Five projects were discussed. Meeting ended at 3.30 pm with distribution of certificates

XII Specialty meeting Salyatantra

Meeting of Salyatantra faculties from different colleges conducted on 11th November 2019 at Govt Ayurveda College tripunithura. Dr G Jai Vice Principal inaugurated the meeting, Dr M M Abdulshukoor presided and Dr Sudhikumar explained the status of salya research in Kerala and the need of in depth research.





Participants from 10 colleges other than Tripunithura participated. 9 projects were presented and discussed. 5 of them were preliminary selected to send to School of Research in Ayurveda for consideration to be approved.

XX Samhita, Sanskrit & Sidhanta Department

The department of Samhita, Sanskrit & Sidhantha, Government Ayurveda College Tripunithura in association with KUHS-School of Fundamental Research in Ayurveda organised a one-day workshop on setting priorities in fundamental research for Samhita and Sidhanta faculty of Ayurveda colleges affiliated to KUHS, on 22nd November 2019. The objective of the workshop was to explore priority areas and form consensus in research conducted by the faculty of the department.

The meeting was inaugurated by Dr V S Syamaladevi, Principal Govt Ayurveda College Tripunithura, presided by Dr Resmy T HOD Dept of Samhitha, facilitated by Dr K Murali, Professor Kayachikitsa, Dr PY Ansari, Faculty Dean Ayurveda, KUHS and Dr Vijayanath Secretary Adhyapaka samghatana.

After the inaugural session Dr Sudhikumar K B Professor KUHS- SFRA spoke about the initiatives taken by KUHS in the field of Ayurveda research. Dr Resmy T Professor made a review of fundamental research in Kerala based on the structured database of PG dissertations published by SFRA. She pointed the research area was concentrated on cross sectional studies. The conceptual studies were less and have to give more importance to Ayurveda concepts by conducting exploratory research. Dr Vinodkumar M V, Professor, VPSV Ayurveda college Kottakkal narrated the fundamental research conducted at their college and the scope of fundamental research.

There were six projects presented by Dr Nithanth, Dr Anoop, Dr Jineesh, Dr Nandhini and Dr Binoy and they were discussed. After discussion it was decided to submit the projects to SFRA for further proceedings. Faculties from eleven colleges other than the host college attended the meeting. The meeting ended at 4.00 PM after the valedictory session.



XIII Veeksha II Student Research conclave

2nd Student Research Conclave for PG Scholars Ayurveda was conducted on 10th & 11th December 2019 at Government Ayurveda College Tripunithura. The program was organised and conducted by KUHS School of Research in Ayurveda in association with Government Ayurveda College Union. The prime objective of the conclave was to create awareness and promote research among student community.



The two day programme was inaugurated by Dr (Prof) Mohanan Kunnummal, Hon'ble Vice Chancellor KUHS, Dr Syamala Devi V S, Principal Govt Ayurveda college presided the function, Dr Sudhikumar K B Professor in charge KUHS SFRA welcomed, felicitations by Dr C Retnakaran Former Pro Vice Chancellor KUHS, Dr Ansary PY, Dean KUHS, Dr Vijayanath Adhyapaka Samghatana and College Union Chairman. Dr M Abhilash Convenor of the program made vote of thanks.

Dr. Mohanan Kunnummal emphasised the need of advance research in the field of Ayurveda and the need of functioning of the research centre at Tripunithura and assured that he will take all the needed steps to function the centre at the earliest. Further he held discussion with faculties of the college and requested to develop projects for research. The toppers on the Research Methodology subject in PG and UG were presented medals by Hon VC.

After the inauguration there were classes on Qualitative Research and Tool Development by Dr Anandalekshmy, Professor Govt AVC Thiruvananthapuram, Usage of Software in Research by Dr P V Giri, Professor, Vaidyaratnam Ayurveda College Ollur. Afternoon selected PG Scholars presented their thesis as a part of scrutinisation for the best thesis award. Dr Sangeetha of Govt Ayurveda College TVM and Manju Joseph of Govt Ayurveda College Tripunithura won the first and second prize.

On 11th there was a presentation by Sreejith Sreekumar CEO, Clinfound Research Pvt Ltd about the Scope and opportunities of Ayurveda research. The second session by Dr Rajesh N Medical Officer GAD Edachery and the subject was much needed, Basic life support and First Aid. Latter selected students presented papers on evidence base cases. Dr Gopika P VPSV Ayurveda College



Kottakkal and Dr Parvathy S PNNM Ayurveda College Shornur were awarded for the first and second in case presentation. The prize was distributing by Dr Syamala Devi Principal Govt Ayurveda College Tripunithura

XIV Advance Manuscriptology Workshop

A three day Manuscriptology Workshop was conducted by KUHS School of Fundamental Research in Ayurveda at Government Ayurveda College Tripunithra on 7th, 8th & 9th January 2020. The participants were mainly those who have participated on the Manuscriptology workshop at October 2018, organized by School of Research in Ayurveda.

Objective of the workshop was hands on training in manuscriptology for Ayurveda faculties. If it is achieved the faculties engaged in Fundamental research can conduct their research work using manuscripts more easily.

Program

Date	Time	Subject	Faculty
7-01-2020	9.30 AM	Inaguration	
	10 – 11.30 PM	Relevance of Manuscriptology	Dr Syamasundaran, Asst Pro Amritha School of Ayurveda Kollam
	11.30- 1 PM	Cataloging	Dr Vinod P K, Academic Director, Sri Vastheyam Institute of Vasthuvidya and Indology Palakkad
	2-3.30 PM	Introduction to lower Criticism	Dr Vinod P K, Academic Director, Sri Vastheyam Institute of Vasthuvidya and Indology Palakkad
	3.30 – 5 PM	Practical, reading of manuscripts	Dr Krishnakumar, Director Unmesha Institute of Indology Mysore
8-01-2020	9.30 -11AM	Collation	Dr Krishnakumar, Director Unmesha Institute of Indology Mysore
	11.30 – 1 PM	Higher Criticism	Dr Syamasundaran, Asst Pro Amritha School of Ayurveda Kollam
	2- 5 PM	Practical of lower & higher criticism	Dr. Krishnakumar, Director Unmesha Institute of Indology Mysore
			Aswathy Amritha School of Ayurveda Kollam
9-01-2020	9.30 – 11 AM	Tracing the root words	Dr Krishnakumar, Director Unmesha Institute of Indology Mysore
	11.30 – 1 PM	Translation	Dr Syamasundaran, Asst Pro Amritha School of Ayurveda Kollam
	2 -3.30 PM	Publication	Dr Krishnakumar, Director Unmesha Institute of Indology Mysore Aswathy Amritha School of Ayurveda Kollam
	3.30 PM	Valedictory session	



The workshop was inaugurated by Dr Syamaladevi V S, Principal Govt Ayurveda College Tripunithura. Dr. Resmy T Professor Dept of Samhita presided the meeting, Dr Sudhikumar K B Professor SFRA described aim of the workshop. Dr Sreeja Sukesan Supt Govt Ayurveda College Hospital and Dr Vijayanath felicitated.

The first session was The relevance of Manuscriptology in Ayurveda by Dr Syamasundaram, Assistant Professor Amritha Ayurvedavidhayapeedam Kollam. The next session was by Dr P K Vinod about cataloging, followed by Introduction to lower criticism by Dr Vinod PK. Afternoon there was a practical session lead by Dr Krishnakumar and Aswathy. On 8th program started by 9.30 am with a class by Dr Krishnakumar about Collation followed by a lecture by Dr Syamasundaram on lower criticism. Afternoon there was practical on criticism lead by Krishnakumar and Aswathy Technical Asst. On 9th the program started with a class by Dr Krishnakumar on Training the Root words, followed by Translation by Dr Syamasundaram. Afternoon was discussion about publication, led by Dr Krishnakumar. At 3.30 PM Valedictory function, presided by Dr sambhu Potty, Dr Resmy concluded and Dr VinodKumar Professor VPSV College Kottakkal narrated his experience in the workshop, Dr Gopika from TVM college explained the utility of the course and demanded for further courses, certificates were distributed by Dr Sudhikumar K B, Professor SFRA. The program concluded by 4.30 PM.

XV Workshop on Synopsis writing for PG Scholars

It is decided to conduct a workshop on Synopsis writing for PG scholars, in order to have a uniformity in synopsis. Even though university had published a material for protocol writing, students from different colleges submit synopsis not in uniform pattern. Uniformity will be easier for scrutinise the synopsis. Every year university conducting training program for PG students, but that was at a single centre common to all systems. Assessing the practical difficulty to assemble all students at a single venue is not practical, hence it was decided to conduct at five venues. This workshop is having two phases. Phase I syllabus finalization and giving training to trainers and Phase II conducting the training at five centres.

Phase I: The trainers were selected considering their interest in teaching research methodology and their participation in certificate course in research methodology conducted by the University. So 12 of them are selected and they are requested to assemble at Tripunithura Ayurveda College on 10th January.

After discussion the area to be taught are finalised and decided to have the workshop for two days at each centre. The teaching faculties were decided. The teaching materials prepared and later, circulated to all the trainers' in slide format, hence they can stick on to the subject and time schedule. It was decided to start the training program on 3rd February and has to finish before 12th, so the students will enough time to prepare their synopsis. As per the syllabus they will have a model synopsis has to prepare as a part of training. The School is ready to give further assistance to them if needed.



XVI Workshops on Protocol writing for PG scholars

From 03-02-2020 to 12-02-2020

Session 1. Introduction to Research & Statistics (2 hours)

Research orientation, Aim & methods

Ethics – Informed Consent, Assent

Use of statistics – Type 1 & Type 2 errors

Research Question, Objectives, Hypothesis, Principle of hypothesis testing

Generalization of results

Session 2. Types of Studies & Designs (2 hours)

Qualitative, Quantitative & Mixed; Exploratory, Descriptive, Analytical & Interventional

Phases of Clinical trial, Black box and single case designs

Animal Studies – recent changes, Groups reduced to 4, Re-use animals after washout period

Session 3. Sampling & sample size (1 hour)

Population & Sample, Sampling techniques and their importance, Sample size calculation

Session 4. Scientific writing (1 hour)

Protocol writing and Publishing of results, IMRaD format

Different types of articles and their importance, Referencing, Ayurveda format. Ref: J-AIM

Session 5. Synopsis format and preparation (1 hour)

Headings, Annexures, Differences according to study designs

Session 6 - Exercises (3 hours)

Group Activity, Discussions within groups and with resource person

Place / Zone	Date	Faculties - External	Faculties - Internal
TVM 1	03-02-2020	Dr. Janeesh. J	Dr. Deepa M S
	04-02-2020	Dr. Janeesh. J	Dr. Anandalakshmy KN
TVM 2 (Pankajakasturi & SN)	06-02-2020	Dr. Giri P V	Dr. Deepa M S
	07-02-2020	Dr. Giri P V	Dr. Anandalakshmy KN
TPRA	10-02-2020	Dr. Sreekumar K	Dr. Seemaja G
	12-02-2020	Dr. Binil	Dr. Shincymol VV
PNNM	10-02-2020	Dr. Vinuraj S	Dr. Vivek P
	11-02-2020	Dr. Vinuraj S	Dr. Jigeesh P P
KKL	06-02-2020	Dr. Abhilash M	Dr. Binil P B
	07-02-2020	Dr. Abhilash M	Dr. Jithesh M
KNR	03-02-2020	Dr. Mukesh E	Dr. Rajmohan V
	04-02-2020	Dr. Pradeep K	Dr. Rajmohan V



They conducted the training programme successfully as per the time table, except instead of Dr Giri Dr Janeesh encaged at Pankajakasthuri due to illness of Dr Giri PV. The programme was appreciated by the students as it was very useful to them.

XVII Bioinformatics – Two-day Training Program

Bioinformatics is an interdisciplinary field that develop methods and software tools for understanding biological data, which is an essential part in research. It includes the collection, storage, retrieval, manipulation and modelling of data for analysis. Bioinformatics combines biology, computer science and information technology to analyse and interpret biological data. The knowledge of basics of bioinformatics is essential for a researcher. Hence recommend for a two-day workshop of bioinformatics for the Ayurveda College faculties of KUHS. It is not possible to get acquainted with the subject within two days, so there will be more advance training programmes. 40 participants are expected to participate in the program.

Aim: To create awareness and to provide an opportunity to the teachers of Ayurveda colleges to gain knowledge in the subject of bioinformatics.

Output: The quality of research can be enhanced. Printed notes of bioinformatics will be made available to all faculties.

Fundamental course in Bioinformatics

The two-day training program started on 25th February morning at Dept of Dravyaguna Govt Ayurveda college Tripunithura, with an inaugural session. Dr Ansary P y Professor & HOD welcomed, Dr Sudhikumar K B Professor SFRA presided, the program was inaugurated by Dr G Jai Vice Principal, Dr Maya Balakrishnan HOD Dept of Prasoothi felicitated.

Sessions:

- Introduction to Bioinformatics and Biological Databases, this was handled by Dr Bivya Gopalan. She narrated in a simple way to make understand the basics to each and every one.
- Sequence Analysis & Scoring matrices for Nucleic acids and proteins Dr K S Rishad took this session, rather than a lecturer it was question answering type with clearing all the doubts of participants.
- Sequence alignments and Phylogeny Analysis Mr Arjun was in charge of this session and he handed it very cleverly on 26th morning
- Introduction to Protein databases, Homology modelling and docking analysis Dr Rishad made this subject very easy to the participants by his ability to answer all the queries of participants.

The program was winded up with valedictory function at 3.30 PM. Principal Dr VS Syamaladevi distributed the certificates. Participants shared their gain through this training and requested for



hands on training program. As expected 40 faculties participated from the affiliated colleges. Feedback form issued to participants and their report about the course was collected. Majority of them requires an advanced hand on training program.

Due to the Covid-19 Outbreak SFRA could not conduct any Programme on March 2020 to June 2020.

SFRA Completed projects

1. Structured Database of PG Dissertations Kerala Chief Editor Dr Sudhikumar KB Professor, SFRA, Executive Editor Dr Sailekha P, Assistant Research officer SFRA
2. Standardised tool development to assess Raktasara PI Dr Sudhikumar KB, Professor SFRA, Investigator Dr Nisha E B Asst Professor MVR Ayurveda College Parasinikadavu
3. Develop standardized tool for assessing Rukshata in healthy individuals PI Dr Sudhikumar K B, Professor SFRA, Investigator Dr Ragesh, Asst Professor PNNM Ayurveda College, Cheruthuruthy
4. Development of a tool for assessing patient compliance on various Ayurveda formulations used for internal administration PI Dr Sudhikumar K B, Professor, SFRA, Investigator Dr Sumi A, Associate Professor Govt Ayurveda College Tripunithura.
5. Tool development- Development of AMA grading tool PI Dr Sudhikumar KB Professor, SFRA, Investigator Dr P V Giri, Professor Vaidyaratnam Ayurveda College, Ollur
6. Documentation of commonly used ayurvedic formulations PI Dr Sudhikumar K B, Prof SFRA, Investigator Dr Sailekha P Asst Research officer SFRA

Published books

1. Notes on Qualitative research and tool development in Ayurveda
2. Guidelines for Protocol writing
3. Clinical consensus for research in Ayurveda
4. The Structured database of PG dissertations of Kerala
5. Hand Book on Bioinformatics & its application in Ayurveda

3. School of Family Health Studies - Kozhikode

By setting up a school for addressing family health counselling in all its dimensions will benefit the society by developing strategies to prevent family disruption in our country.

Objectives

1. To evaluate the latest National Family Health Survey result trends for the State and districts (if available) and chalk out feasible research strategies to address the most relevant issues
2. To understand the burden and aetiology of problems in the family set up and develop counselling facilities for addressing family problems



3. To study feasible intervention strategies within the family context so as to enable the Government to make modifications in various programs
4. To collaborate with local community based organisations and government services in strengthening the institution of family by capacity building of grass-root level care givers.
5. To develop supportive services in parenting and child care issues.
6. To assess the risk factors in family breakdown and to develop strategies to manage the process of divorce/separation in the best interest of children.
7. To develop Specialised Family Violence Services which aim to assist vulnerable families

The Kerala University of Health Sciences, conducted Certificate Programme in Family Health Care and Health Humanities for faculty members belonging to various systems and streams under this Centre during the year 2019-2020.

The Governing council has decided to start the certificate programs on online basis, now we are planning to continue the certificate program in Family Health Care and Health Humanities. The project of School of health policy and planning studies on the “Changing families and its effects on physical, mental, and social health of family members in Kerala- A KUHS study” will be completed in next three months. We need to disseminate the study results and recommendations. As this is related to School of family health study agenda we will be submitting proposal for dissemination of results through SHFS after the study results are published.

1. Centre for Studies on Health of Young Adults

Young adulthood is a critical period in the life course. Generally, young adulthood is defined as ages 18-24 or 18-25; however, some researchers use 18-29. During this time, young adults navigate the transition to adult roles, responsibilities and relationships. They make choices that may involve college, employment, military service, as well as marriage and childbearing. These choices have implications for their health and well-being, as well as access to health care services. Most youth navigate these transitions successfully avoiding major problems. Vulnerable populations of youth face greater challenges. Many systems, including safety net programs that serve vulnerable youth, change or end at age 18. The medical field has long recognized the importance of facilitating a healthy transition to adult care for youth with special health care needs.

Rationale

KUHS is a young university and the Centre for Health of Young Adults is at its budding stage. The main focal point of the Centre is to create a platform for addressing the issues of young adults. The crux of any university is its students, and therefore promoting a healthy scenario for reproducing responsible health science professionals is the chief objective of KUHS. The university has the responsibility for ensuring that their students are knowledgeable, skillful, and professional. Health science students face a lot of challenges during their course period. Recent studies reveal that healthcare professionals have significantly more problems in areas like finance, living conditions, employment, courtship, sex and marriage, home and family, Adjustment to college work, curriculum



and teaching procedure. Therefore, there is a need to look into the areas that require scaffolding to enhance the overall well-being of the students.

Overall Objectives:

- Elaboration and validation of the 'Biopsychosocial Scale' for young adults.
- Providing faculty training programs for promotion of empowerment and well-being of young adults.
- Providing basic life skills development programmes for young adults.
- Progress and effective evaluation of the programme done at frequent interval through follow-up, assignments and reports.
- Providing educational advancement facilities through workshops, training programmes, and seminars.

Focusing on the program, the following principles have been established:

1. The idea of an overall health promoting academic environment where in systematic and continuous health promotion settings are created.
2. Aiming to reach all students and faculty of KUHS.
3. Guidelines for identifying, supporting, and educating healthy life principles.
4. Faculty up gradation of new improved quality teaching, education and qualifications.
5. To assure effectiveness and acceptance of these measures for continuous quality development and (internal) evaluation.

Activities

DISHA –The Directorate of Higher Secondary Education (DHSE) conducted Asia's biggest adolescent's educational carnival, the 60th Kerala School Youth Festival of the academic year 2019 – 20 from 27th November – 1st December 2019. In connection with this event Course and Career Expo 'DISHA 2019' was organized under the aegis of the Government of Kerala. The KUHS pavilion attracted an estimated total of above 5,000 students, parents and teachers during the 5 day programme. Centre for Studies on Health of Young Adults actively participated in DISHA. Handouts were distributed and queries regarding courses were addressed. A detailed report was prepared.

Proposals submitted to Planning committee -

- 1) Research Proposal entitled "Evaluation of Depression and Stress among the students of Kerala University of Health Sciences – A cross-sectional Study" was submitted for approval on 05-12-2019
- 2) Research Proposal entitled "Long term effect of Students Support and Guidance Program on the Study Skills of students of Colleges affiliated to KUHS" was submitted for approval on 05-12-2019



- 3) Research Proposal entitled “Students Support and Guidance Program of Kerala University of Health Sciences” - A Process Evaluation was submitted for approval on 05-12-2019.
- 4) Project proposal entitled “Young Adult Guidance Cell” a platform for addressing of students’ grievances and finding support was submitted on 05-12-2019
- 5) Project Proposal entitled “Promotion of anti-tobacco campaign among the students of Kerala University of health sciences” was submitted on 05-12-2019
- 6) Proposal to conduct Certificate Programme in Young Adults Guidance and Counselling (CYAGC) was submitted on 05-12-2019
- 7) Proposal to conduct One Day Program on Ideal Teacher Student Relationship was submitted on 05-12-2019.
- 8) Proposal to start MPhil in Young Adults Guidance and Counselling proposal was submitted on 05-12-2019. The detailed proposal and syllabus for MPhil in Young Adults Guidance and Counselling is completed.
- 9) Project Proposal entitled “Effect of De-stress package on Mental Health of students of Kerala University of Health Sciences” was submitted for approval on 21-01-2020.
- 10) The Centre for Studies on Health of Young Adults (CSHYA) conducted an Essay Competition for students pursuing under-graduate and post-graduate degree courses in various institutes/colleges recognized by the Kerala University of Health Sciences to Celebrate National Youth Day on January 12th 2020 on topic “**Channelizing Youth Power for Nation Building.**” Students from various disciplines actively participated in the competition.
- 11) Submitted a proposal regarding Collaboration of Centre for Studies on Health of Young Adults with the Centre for Medical Simulation Studies on “Simulation on Wheels” on 27/02/2020.

Proposal submitted as part of decennial celebration of KUHS:

As part of decennial celebration by KUHS, the research centres jointly decided to submit few proposals that are listed below:

1. One-day Program on Anti-Drug addiction Day as part of National anti-drug addiction day observance on October 2nd, KUHS Research Centre’s hereby proposes to conduct one-day seminar on 6-10-2020 for University Union Councilors from Colleges affiliated to KUHS.
2. One Day Scientific Paper Presentation WORLD SCIENCE DAY- Call for scientific papers in observance of world science day for peace and development on 10th November 2020 on the theme “Non Communicable diseases”.
3. Community Program evaluator:
4. The Centre for Disability management studies conducted a community outreach program in connection with International Day of Persons with Disability on Dec 3rd and Institutions were asked to prepare projects. Associate Professor of Centre for Studies on Health of Young Adults was one of the evaluator.



Seminars/ conferences/workshops attended that were conducted by the centres of KUHS:

1. Participated in one-day seminar conducted by Centre for disability management on 18th December 2019.
2. Participated in one seminar cum workshop conducted by Centre for bioethics in collaboration with Veterinary University, Mannuthy on 29th and 30th January 2020.
3. Participated in one-day work shop on “Clinical Aspects and Research in Geriatrics-India” conducted by KUHS on 19th November 2019.
4. Participated in Strategy Planning Session on Corona Virus Epidemic on 4th February 2020 at KUHS headquarters Thrissur.
5. Participated in two-day ToT program for CBME organized by Centre for Studies in Medical Simulation on 24th and 25th February 2020.

Essay Competition

As per U.O 69/2020/DEAN S A/KUHS DATED 30-01-2020 permission was granted to Centre for Studies on Health of Young Adults to conduct an Essay Competition in Connection with National Youth Day 2020 for Undergraduate and Postgraduate students. 108 Essays were obtained from registered students, of which 106 were Undergraduate entries and two were Postgraduate entries.

Training Certificate Program in Guidance and Counselling Young Adults**Aim**

To develop a knowledge base and skills in understanding of philosophy, principle burden of issues, methods, management strategies, and research in counselling young adults.

Objectives of Program

At the end of the certificate program the participants will learn,

1. The professional procedures for initiating a counselling relationship.
2. A variety of counselling techniques.
3. The legal and ethical responsibilities of a counselling relationship.
4. To develop a conceptual understanding of the underlying interpersonal, emotional and cognitive changes that may affect the development and functioning of young adults.
5. The approaches to identify and assist young adults in need.
6. To screen for physical, mental and reproductive issues.
7. To identify scholastic problems early, deliver appropriate treatments at institutional level and refer on appropriately
8. To identify mental health problems early, deliver appropriate treatments at institutional level and refer on appropriately
9. To recognise reproductive health problems early, deliver appropriate treatments at institutional level and refer on appropriately



10. To perform premarital counselling services for young people emphasising reproductive and sexual health aspects
 11. Effective communication skills.
 12. To apply integrated approach to treatment selection.
 13. Understand the role and application of treatment progress monitoring.
 14. Address different problem solving strategies and management techniques.
 15. To organise community extension program in collaboration with union government programs and volunteers like Nehru Yuva Kendra Sangathan (NYKS) and National Youth Corps (NYC)
- Certificate program in Young Adults Guidance and Counselling (CYAGC)
 - First session - 14th and 15th of May, 2019
 - Second session - 25th and 26th of June, 2019
 - Third session- 23rd and 24th of July, 2019
 - Fourth session - 21st and 22nd of August, 2019
 - Fifth session- 19th and 20th of September, 2019
 - Sixth session- 18th and 19th of October, 2019
 - Examinations were conducted during the second, third, fourth, fifth and sixth session.
 - All assignments were evaluated and a consolidated mark list was prepared.
 - Final mark lists prepared for submission to the pass board.
 - 126 Faculty members from all health science stream registered for the program. Among registered members 111 faculty members successfully completed the program.
 - Conducted supplementary exam for 7 participants who were unable to attend the final evaluation due to unavoidable official duty.
 - Orientation program on 'Student Counselling' conducted in association with the concluding session of certificate programs.
 - Breast feeding week (August 1st – 7th) – conducted seminar for students from affiliated colleges of KUHS.

Documentation

- a. Leaflets and hand-outs for Disha III Career Expo – Compilation of information to print three hand-outs for the program. The hand-outs are on premarital counselling, study tips and undergraduate course information.
- b. Preparation of study materials for certificate program in young adults' guidance and counselling (CYAGC).
- c. Syllabus preparation of M.Phil. program proposed by the Centre.
- d. Compilation of thesis of MDS programs (2016-2018).

Library Development: Submitted a proposal to purchase books and journal.



KUHS Stall at DISHA EXPO



2. Centre for Health Care Counselling

Research Projects Submitted

Development and evaluation of Bio-psycho-social model based Health Care Counseling on essentials of new- born care among primi- mothers.

Research Project Completed

Need assessments on Health Care Counseling in Health Care delivery system

Seminars/ Workshops Organized

One-day conference on “Recent prospects in health, reproduction and fertility among women” organized to be conducted on 19/03/2020, notification done on website, but had to be postponed due to Covid scenario

Certificate Program:

1. Completed the 1st certificate program in “Health care counselling “(CHCC) Level 1.
2. Completed the 2nd certificate program in “HealthCare Counselling” (CHCC) Level 2.

Academic Programs

- Submitted the regulations, syllabus, model question papers etc. for the M-Phil program –in Health care counselling

Library Facility

- Prepared and submitted the list of books on line and hard copy needed for the centre
- Prepared and submitted the list of journals on line and hard copy needed for the centre



3. Centre for Interdisciplinary, Allied Health Science and Technology

Centre was established in the year 2016 with the objectives of

1. To consolidate all allied health sciences, including technology that are relevant to progress in medicine
2. To give further impetus to research in the traditional allied sciences like Biostatistics, Epidemiology, Physical Therapy, Speech and Language Pathology etc. that may help in health care system.
3. To identify further research collaboration areas in biotechnology, biomedical engineering, genomic science, nanotechnology etc. that may help in health science.

Vision Statement of the Centre

To add new areas, subjects, programs and courses as we progress in health sciences and technology. To bring together Technologists, Engineers, Doctors and healthcare professionals, industry and government to develop healthcare technologies for the country. Mission Statement of the Centre

To promote interdisciplinary research within the health sector, allied science and with specific focus on technology collaboration with all branches of science and technology relevant to health of people.

Activities of the Centre

I Research

1. a. Research Projects Completed(UEC/7/2016)

‘Situation analysis of under graduate allied health science courses under KUHS’.

The Study was carried out with the objectives of

- To document the existing scenario of under graduate allied health science degree courses under Kerala University of Health Sciences in terms of percentage of marks of students in qualifying examination and year wise pass percentage.
- To understand the perceived skill attainment of final year students under different allied health science

The Study concluded that the overall BMRT academic performance in graduation level is highest percentage when compare to other undergraduate allied health courses. The overall MLT academic performance in graduation level is lowest percentage when compare to other undergraduate allied health courses. There is one-year full term internship program exclusively for the PFT, BCVT and BSc Optometry courses and there is no university examination during final year degree courses. It highlights a serious issue affecting practical education in all allied health Sciences Stream. The mean of skill development among nine stream, the highest score is 57.20 for Microbiology and lowest score is 36.13 for BMRT. The mean of opinion about academic content, the



highest score is 15.66 for Biochemistry and lowest score is 36.13 for Optometry. The mean of comments to improve the course, the highest score is 72.40 for Microbiology and lowest score is 7.65 for BMRT. The mean of soft skill, the highest score is 72.40 for Microbiology and lowest score is 48.91 for BMRT. The mean of clinical performance, the highest score is 47.39 for BMRT and lowest score is 37.19 for MLT. The response regarding clinical performance which was rated by faculty is high when compared to the lower rating by students in initial four domains.

The qualitative data also explored and identified the factors influencing the effective utilization of the simulation facility with enlisting the essential topics needed simulation in each stream and evolved several measures at different level to enhance the utilization of the simulation based clinical skill training and education. The challenges lie not in the capacity of allied health stream, but in the structure, content, quality, and the distribution of the programs offering training in Healthcare Education. A comprehensive needs assessment is required, not only to specialty courses to suit the requirement of the public sector but also to adequately streamline the geographic distribution of the institutions as well as the structure of courses, to suit the context. For example, most of the private allied health Institution have seen in Malabar area when compare to other zones like Cochin or Travancore in Kerala. There is a lacuna of regulatory/accreditation agency, to guide and monitor the Allied Health Sciences Courses in India, owing to affects the quality of these programs. It would also help build a network of professionals to exchange information and bridge the gap between academics and the clinical industry and fill the gap of continuing education that is lacking in the existing education system.

There is a need to focus on methods to increase enrolment to these courses, by increasing awareness and developing better career paths for these professionals. Revisiting the health care education system would help ensure that it is in line with the dynamic needs of a complex healthcare education system, of a large country like India, with a population of more than a million people. The questionnaire developed for this study can now be used to improve the present practical curriculum at University Level. There is a dire need for restructuring of current undergraduate practical and theory curriculum. Old and outdated curriculum should be replaced with innovative curriculum with more conceptual and global views to improve the attitude of Indian allied health students towards the modern trends in Allied Health Education Globally

I. b. Research Projects Under Consideration of Ethics committee.

Revised and submitted the “project Development and Validation of fall prevention program among elderly an Interdisciplinary approach”.

I. c. proposal submitted to be considered in the State Planning Board [8/9/2020].

Title of the Project: -The impact of COVID 19 Pandemic in the Health Science Education and in the Students of Kerala University of Health Sciences



II Training

a. Certificate Programs conducted

1. Good Clinical Laboratory Practices (CGCLP)
52 participants (Faculty) attended the certificate program and certificate issued
2. Certificate program in Quality Assurance System (CQAS) 111 KUHS faculty affiliated to University attended the program and certificate issued (2019 May)

b. preparing for the Certificate program in Good Laboratory Practices in the Moodle Platform

III. Academic

MPhil Program in Assistive Technology (Interdisciplinary, and Allied Health Sciences Technology) Syllabus prepared and submitted.

Library Development

Submitted the list of books and journals to be purchased in the department

4. Centre for Studies in Medical simulation

Centre was established in the year 2016 with the Vision to provide world-class healthcare simulation which helps teams and individuals to develop preparedness and insight that is best learned and practiced in realistic conditions.

Objectives of the centre

The broad objective of the Centre is to develop a world-class immersive, simulation-based learning environment where medical education is enhanced through simulation technology, innovation and research.

- To establish a functional simulation lab as a model for affiliated colleges supporting under graduate training in various medical streams using simulators and manikins
- To establish a skill lab to train under graduates, post graduates and teachers in various procedures and techniques
- To reduce avoidable trauma in the present practice of using patients as objects of training from the beginning

Activities of the centre

I Research

I. a. Research Project completed

“Facility Assessment of Clinical Skills Simulation in all the Educational Institutions Affiliated to KUHS”
- UEC/4/2016:



The objectives of the study were

1. To identify the number of affiliated colleges of KUHS having clinical simulation facility.
2. To measure the level of utilization of simulation based health science education in colleges under KUHS.
3. To recognize the priority areas in health science education, which need simulation based learning.
4. To evolve measures to enhance the utilization of simulation based clinical skill learning in all the streams under KUHS.

The study concluded that the affiliated colleges of KUHS have low and medium fidelity simulation facilities already available in the colleges. The study also reveals that most of the nursing colleges have good level of simulation facility and 11% of medical colleges have very good level of simulation facility already available in the colleges. But the qualitative data contradicts that they are using only low fidelity simulations in regular clinical skills simulation. The qualitative data also explored and identified the factors influencing the effective utilization of the simulation facility with enlisting the essential topics needed simulation in each stream and evolved several measures at different level to enhance the utilization of the simulation based clinical skill training and education. The study also opens the scope for future work in;

- Identify and define the competencies needed for the faculty in effective implementation of simulation based training
- Development of simulation policy for KUHS and the affiliated institutions
- Standardization of the simulation training with common procedure training manuals and simulation training modules for each stream.
- Scope for innovations like mobile simulation unit, satellite centres of KUHS simulation lab
- Incorporating simulation training in the curriculum for the needed health streams
- Establishing simulation based co evaluation system for effective personal performance evaluation in the practical exam
- Scope for various training programs for teachers, students, clinical staff, and other stakeholders in simulation based education.
- Establishing quality assurance and SOP for simulation labs
- Collaboration with institutions having simulation facility for effective implementation of the training programs
- Short and long duration courses in clinical simulation for the faculty and students

I. b. research project under the consideration of Ethics committee

Research Proposal Development of Simulation Competency Assessment Scale, Attitude Scale and Competency frame work for training Health Science Educators submitted

I .c 2. New proposal submitted to be considered in the State Planning Board [8/9/2020].



“The Objective Structured Clinical Exam (OSCE): A Qualitative Study exploring the Healthcare Student's Experience in Kerala University of Health Science” submitted for consideration

II. Training

a. Certificate Programs on “Clinical Skills Simulation”

The broad Objective of the certificate program is to equip the health science faculty with knowledge in managing simulations labs of their institution, competence in clinical skill training to teach their students safe and competent health care and positive attitude in using simulation based teaching methods to amplify preclinical teaching and ensuring patient safety. The invitation for registration for the 1st batch was published in the KUHS website. The invitation letter for each session has been send to the registered participants 2 weeks before each session. The invitation to the faculty members were also sent along with the corresponding reading materials. (CCSS)- was conducted from 25th July 2018 to 20th September 2019. 98 participants from various streams of health sciences registered for the course. ,56 participants became eligible for exam in the first chance and 2 participants completed the course in the second attempt Organized theory sessions at KUHS, practical sessions at RCMET, Govt. Medical College, Calicut and Govt. Nursing College Thrissur

b. Workshop

Centre for Studies in Medical Simulation (CSMS), KUHS held two-day workshop in “Training of Trainers in Simulation Based Medical Education” on February 24th & 25th, 2020 atthe KUHS

Simulation and Skill Training Centre, Headquarters of the Kerala University of HealthSciences, Thrissur. The workshop focused on the general aspects of clinical simulation trainingin medical education and skill development of medical faculty in high fidelity and mediumfidelity simulations like task training manikins, Full body manikins, Human Patient simulators, computer screen based simulation, Role play etc.

The workshop was the sensitization program which helps in the implementation ofrolling out program of competency based curriculum recommended by National Medical Council of India. Activities leading up to the workshop included presentations and discussions. Workshops was conducted on 24th & 25th with the academic program Integrated with technical evaluation of the demonstration of simulation equipment’s for Simulation lab. The final number of participants for the program was 108 in A total of 108 participants attended the workshop. The participants received academic credit points and certificates. No registration fee was charged from the participants. Food and refreshment was arranged for the participants.

III. Academic

MPhil in Simulation Education in Health Science Syllabus submitted

IV. Community Extension Activity

Submitted a detailed DPR on mobile learning unit of KUHS “Simulation on Wheels”

V. Library Development

Submitted the list of books and journals to be purchased in the department



5. Centre for Disability Management Studies

Centre for Disability and Management Studies, KUHS is a Centre established in the Kerala University of Health Sciences according to Act 4 of 2011(6xii) to undertake activities in the area of Disability. It is the object of the University to advance and disseminate learning, knowledge in health sciences by fostering and promoting medical research. It also has the objective of giving thrust to epidemiological studies, to promote equitable distribution of facilities for education in health and allied sciences. Hence research, knowledge generation and its dissemination to its faculty and public are the prime areas of activities of a Health University.

KUHS which is the only university in the health sector in Kerala has a great responsibility in the area of health and medical research.

Need of the Centre

In 2011 census, it is mentioned that 22.4% of people have some type of disabilities. This is an important public health problem especially in developing countries like India. Research on disability burden, appropriate intervention strategies and their implementation is a necessity to strengthen health care and service delivery to disabled in the community.

The magnitude of the emergency generated by the COVID-19 pandemic has far exceeded the response capacity of governments and other service providers. This particularly affects people with disabilities, who face additional barriers due to the way they interact with their surroundings as well as from a lack of or interruption to health services, support networks and other critical services.

Persons with disabilities, 15% of the world's population, face marginalization in social, economic and health terms, as well as limitations by public services to reach them. As health emergencies such as COVID-19 place additional pressure on national health services, it is important that national authorities establish non-discriminatory ethical medical guidelines to protect persons with disabilities. The World Health Organization (WHO) has issued disability-inclusive guidelines that are in line with international human rights conventions. Policies and practices on medical treatments, including triage decision-making and access to testing and vaccinations, when available, must not be discriminatory on the basis of age, gender, ethnicity or disability.

Healthcare authorities need to implement proactive accommodation measures that are necessary to reduce the risk of infection for persons with disabilities, their families and care givers, while upholding their dignity and autonomy. Health personnel, including in emergency response services, need to be trained in the challenges facing persons with disabilities during the pandemic and include their needs from the planning stages of such services and not as an afterthought.

Persons with disabilities and their families must be able to continue receiving the same level of care and support, and even more intensively during emergency situations, so that they are able to continue living an independent life. Governments and education providers need to ensure that distance learning platforms are safe and accessible for girls and boys with disabilities, including those



with developmental and intellectual disabilities. Specific support should also be provided for caregivers, including access to psychological support.

Way Forward

Article 46 of the Constitution of India states that, 'the State shall promote with special care the educational and economic interests of the weaker sections of the people, and shall protect them from social injustice and all forms of exploitation'. The goal is to create a society in which everyone enjoys social and economic empowerment, and can lead a life of dignity. Awareness should be created among the population of the State regarding the goals of the Constitution, and the values of social reform movement in Kerala. Through such steps, the socio-economic conditions of the disadvantaged and marginalised sections of society can be improved and it will significantly empower sections of the people who have historically been the victims of social oppression. Hence there is an immense necessity for the functioning of the Centre. More economic and functional independence with appointment of more regular staff like assistants can help in the development of Centre to an exponential level.

Training

Certificate program (second phase) on “Childhood disability management and rehabilitation” starting from May to September of 2019 which were attended by around 100 participants. Around 80 participants could complete the program and certificates were issued in a grand program

Workshops

One-day conference on New Horizons in Disability Rehabilitation-18/12/2019 as part of Observance of International Day for Persons with Disability. Attended by about 70 participants. The program objectives were to provide an orientation to the faculty of KUHS affiliated colleges on the latest technological advancement in the field of disability, to provide an awareness to the faculty of KUHS affiliated colleges on the legal aspects related to human rights for persons with disabilities, to give an awareness to the faculties of KUHS affiliated colleges on the recent rehabilitative measures for disabled persons through physiotherapy, to provide a platform for felicitating the colleges who had been selected as the best three projects as part of Disability Day functions in their institutions.

Resource persons were: Dr. Vinod A Prasad, Professor, Electrical Engineering Department Dean -Industry Collaboration and Sponsored Research Indian Institute of Technology, Palakkad. Topic- Brain Machine Interface Systems for Neurorehabilitation., Radhika Gopal S MPT (Pediatrics), Srinivas College of Physiotherapy, Mangalore. Topic- Treating childhood disability in physiotherapy perspective., Dr N Mageswaran – Associate professor, (MPT., PGDOSIM) Srinivas College of Physiotherapy, Mangalore. Topic- Advanced cardiorespiratory condition in disabled children., Mr Adv Ramachandran – Legal Aspects, Guardianship of differently abled children.



Research

A. Completed and submitted (to be published)- Need Assessment of Differently Abled People Across Ages

B. New proposals submitted:

1. Adaptation and validation of Trivandrum autism check list and prevalence study of autism spectrum disorders
2. Parental stress and resilience among parents of autistic children
3. An Exploratory Research to Assess the Awareness of Administration on Accessibility and the extent of availability of these services for differently abled in the institutions affiliated to KUHS

Community extension activities

Competition on International Disability Day Celebrations were asked to be conducted by affiliated colleges of KUHS on 3/12/2019. Those were in the form of skits or community programs by the contesting colleges based on the theme of inclusion. They were asked to send reports based of the program with photographs duly attested by the principals of the concerned colleges. Students were given freedom to do the program.

3 colleges were selected and felicitated on 18/12/2019 based on judgement by an appointed committee specially for scrutinizing the program reports

High-level Strategy Planning meeting for Management of COVID conducted at KUHS headquarters on February 4/2020. Report submitted to Dean Unnikrishnan who was in charge of the program.

Academic

Regulation and Syllabus of Mphil- Early Intervention and Management of Developmental Disorders (Mphil-EIMDD) in Centre for Disability Management Studies and was implemented vide U.O. 2858/Ac1/GenA3/KUHS/2019 dated 26/07/2019.

Other initiatives

1. Visited CRC, Calicut for talks on academic and research collaboration on 18/3/2020 (U.O.No: 36/2020/Schools & Centres/A2/KUHS). During the visit, the Director, CRC had given many positive suggestions to initiate collaboration between the Centre of Disability Management Studies and CRC, Calicut in the field of academics, research and community development.

2. Talk with authorities of various departments like KSSM, CUSAT, IIT Palakkad, JNU etc for talks on interdisciplinary conduct of various activities



6. Centre for History of Medicine and Health Humanities

Centre for the History of Medicine and Health Humanities will be committed to research in and to the dissemination of the history of medicine, (Modern Medicine, Ayurveda, Yoga, Unani, Siddha, and Homeopathy) and the emerging discipline of Health Humanities, both as an academic discipline and as a subject of broader public interest. Our research focus will be on the history of medicine and related areas in the context of the multidisciplinary concept of health humanities including medical humanities. Current developments in these fields possess wide-reaching implications, not only for clinical medicine but also increasingly in such seemingly distant areas as ethics, jurisprudence, and the philosophy of medicine. Through research and program activities, the Centre will seek to provide an historical perspective from which to reflect on the momentous movements that have changed the course of medical practice. The centre will highlight the chronology of events in the past by providing a wide range of historical events, persons, developments, books, surgical instruments, equipment, treatment methods etc.

For the present day health professionals, evidence based practice is necessary, but not alone sufficient for delivering the highest quality of patient care. They need in addition, compassion, sensitive listening skills, all that can be developed from humanities and social sciences. The UK Association of Medical Humanities defines the area as “a sustained inter-disciplinary enquiry into aspects of medical practice, education and research concerned with the human side of medicine”. The aim of Medical Humanities course is the development of imagination and interpretation of data through analytical complex procedures, the development of skills of close observation and careful interpretation of the patient "language" and the enhancement of empathy for the patients, as well as the development of the physician-patient relationship and finally the conceptualization/construction of personal and professional values.

Objectives

The broad objective of the centre is research on evolution of medicine, both western and Indian and to establish a linkage with the concept of health humanities. The specific objectives of the centre for history of medicine and health humanities are the following:

a. History of Medicine

- To establish a facility dedicated to the study of the history of medicine through a collection of rare books, archives, images and museum artefacts in all systems of medicine.
- To document evolution of Indian systems of medicine and Homeopathy
- To document the evolution of medical technology that emerged side by side with the advancement of modern medicine.
- To document for posterity, the major discoveries, personalities and significant sociocultural and political events that shaped health care services in its entirety.
- To conduct periodic training programs and short courses for health care professionals and to conduct full time /part time post graduate, doctoral and post-doctoral programs



b. Health Humanities

- To train the KUHS faculty to teach their students the practice of Medicine with focus on the emerging concept of health humanities
- To teach anatomy in the context of art as attendance of courses on art critics improves the observational skills of medical students.
- To promote reading literature as it is the source of information about the nature and source of human emotions and behaviour and of narratives of illness, and helps to increase imagination.
- To bring in basic principles of Philosophy that aids in the development of analytical and synthetic thinking.
- To bring in elements of history of medicine that help the students to develop humility and also aids in avoiding the repetition of mistakes of the past.
- To introduce basics of medical ethics as a guideline for better patient-doctor relationship, as well as the relations between physicians and their colleagues.

Aim

- The aims of the Health Humanities Programme state in a general way what the teacher may expect to teach or do, and what the student may expect to experience or learn. In addition, they suggest how the student may be changed by the learning experience.
- Teaching and training in History of Medicine and Health Humanities
- Document the process improvement periodically

Broad Objective is to train the health science faculty under KUHS through History of Medicine and Health Humanities training programme embodies a set of principles that to identify instances in which consideration of human values is integral to the practice of professional medicine and stimulate development of problem-solving skills as regards resolution of human-values dilemmas presenting in professional medical practice.

Objectives of Program

At the end of the certificate program the participants would have a clear understanding of;

1. Improves KUHS faculty knowledge and understanding of the HH&HH principles
2. A respect for and understanding of others' perspectives, values and attitudes
3. A sense of internationalism and a desire to be proactive as a responsible global citizen
4. A sense of time and place
5. An awareness of the connections with other subjects
6. An inquiring mind and an understanding of contemporary humanities issues
7. An understanding of the causes and consequences of change through physical and human actions and processes
8. An understanding of the interactions and interdependence of individuals, societies, and their environments
9. Awareness and understanding of people, cultures and events in a variety of places at different times the skills necessary for the effective study of humanities



Certificate programmes conducted:

Certificate program in Family Health Care and Health Humanities (CFHC&HH)

A certificate programme was conducted by the Centre under the School of Family Healthcare from 29th May 2019- 28th September 2019. It was conducted in 6 sessions.

1. 1st Session Date: 29th & 30th May 2019
Resource person: Dr Anish T.S, Dr Sara Neena T.T and Dr P.V Krishnan Nair
2. 2nd Session Date: 25th & 26th June 2019
Resource person: Dr Anish T.S
3. 3rd Session Date: 23th & 24th July 2019
Resource person: Dr Raja Sekharan, Dr Reshmi Ramachandran
4. 4th Session Date: 21st & 26th August 2019
Resource person: Dr Anish T.S, Dr Sumesh T.P
5. 5th Session Date: 4th & 5th September 2019
Resource person: Dr Kadeeja Mumthaz, Adv. Reena John, Dr Murali
6. 6th Session Date: 27th & 28th September 2019
Resource person: Dr Anish T.S, Dr Sumesh T.P, Dr Sara Neena T.T

Around 34 participants registered for the programme and about 24 of them passed the exams conducted. The highest mark was secured by Dr Deepak Thomas, Annoor Dental College, Muvattupuzha, who scored 90 marks and was awarded 1st rank. Second rank was secured by Ms. Manju K.J, Koyili College of Nursing, Kannur, with 86 marks. The third rank was shared by two faculties, Ms Shani T.K, JDT Islam College of Nursing, Calicut and Ms Sonia Jose, Assisi College of Nursing, Kottayam, with 85 marks

Strength identified by participants: Acquiring new knowledge, Informative, Interesting and clear points in discussion, Friendly speakers, well organized, Proper organization, very good teachers, Schedule and co-ordination was also good.

Area to be improved: Lengthy and slow, Difficulty for following same faculty whole day, quality of food can be improved

Comments: Dr. Anish T S was excellent. Need shorter sessions

As part of centre activity attended the second international conference on “Conservation of Natural Resources and Traditional Siddha Pharmacological Approach for Your Future and Siddha Workshop” organised by William Research Centre Nagercoil, Kanyakumari, Tamil Nadu, which was conducted on 11-13th December 2019. Presented a paper in the scientific session on the topic “Evaluation of *In Vitro* And *In Silico* Anthelmintic Potential of *Beta Vulgaris* Linn Extract on Rumen Flukes”.



On 21/11/2019, a meeting was arranged with Dr M.K Unnikrishnan, Principal of National College of Pharmacy, Kozhikode, who is also a technical committee member of Centre for History of Medicine and Health Humanities to discuss about the uplifting of the centre.

On 31st December 2019, a visit to MS Swaminathan Research Foundation(MSSRF) at Puthoorvayal, Wayanad was conducted for a discussion with the Director, Dr V Shakeela regarding the possibility of arranging registered and well versed tribal practitioners for the upcoming national seminar cum exhibition, an event proposed to be planned and arranged by Centre for History of Medicine and Health Humanities. We had an elaborate discussion on the following subjects:

1. Possibility of arranging registered tribal practitioners who can come here to exhibit their traditional equipment used in the preparation of tribal medicine and explain their treatment methods, while conduct of the national seminar cum exhibition by Centre for History of Medicine and Health Humanities.
2. Discussed about the possible collaborative research works that can be carried out and conditions and limitations for signing of MoU.
3. Possibility of carrying out medical anthropology works in connection with M.Phil programme.

On 26th of February 2020, Dr P. Ravi Shankar, was invited to the centre to discuss about the concept of Health Humanities and the significance and learning outcome of Health Humanities. He explained in detail regarding the significance of Medical Humanities in developed and developing countries and also the teaching learning modalities.

Proposals submitted

Proposal to conduct a competition on graphic medicine with a theme: Break a bad/shocking news to a close family member/friend, who is recently diagnosed with cancer. Proposal was submitted on 20-01-2020. The proposal has been forwarded to be discussed with the technical committee.

1. Proposal to start M.Phil in Medical Anthropology and M.Phil in Health Humanities was submitted on 5-12-2019. As per the U.O. No: 64/2020/Dean SA, the planning committee and the governing committee has approved for starting the M.Phil courses in Medical Anthropology and Health Humanities after submitting the detailed proposal to the monitoring committee. The regulations and syllabus for the commencement of two M.Phil programs are submitted on 09/07/2020.
2. Proposal development of a medicinal garden and Nakshatravanam. The proposal was submitted on 30/11/2019.
3. Proposal development of a museum. The proposal was submitted on 3/12/2019.
4. Project proposal entitled "Effectiveness of Health Humanities study package in health science education on personal and psychosocial qualities and academic outcome of health science students of KUHS affiliated institutions- Randomized controlled trial" was submitted for approval on 21-01-2020.



5. Research Proposal entitled "Explore the perception on "Health Humanities" among Health care professionals of Government Medical College Thrissur". The proposal was submitted on 4/12/2019. This proposal has been selected as one of the research work that will be funded.
6. Proposal for a research project entitled as "Student's Exposure to the Humanities Correlates with Positive Personal Qualities and Reduced Burnout: A Multi-Institutional Survey among affiliated colleges under KUHS". The proposal was submitted on 4/12/2019.
7. One-day National Seminar Cum Exhibition on History of Medicine. The proposal was submitted on 29/11/2019. After detailed discussion with Registrar and Dean Students Affair, Dean Research, the proposal was modified and re-submitted as "Two-day National Seminar Cum Exhibition on History of Medicine" on 13/01/2020.
8. Submitted a proposal regarding Collaboration of Centre for History of Medicine and Health Humanities with the Centre for Medical Simulation Studies on "Simulation on Wheels" on 27/02/2020.

Proposal submitted as part of decennial celebration of KUHS:

As part of decennial celebration by KUHS, the research centres jointly decided to submit few proposals that are listed below:

- One-day Program on Anti-Drug addiction Day, as part of National anti-drug addiction day observance on October 2nd, KUHS Research centres hereby proposes to conduct one-day seminar on 6-10-2020 for University Union Councilors from Colleges affiliated to KUHS.
- One Day Scientific Paper Presentation World Science Day- Call for scientific papers in observance of world science day for peace and development on 10th November 2020 on the theme "Non Communicable diseases".

Seminars/ conferences/workshops attended that were conducted by the Centres of KUHS:

1. Participated in one-day seminar conducted by Centre for Disability Management Studies on 18th December 2019.
2. Participated in two-day seminar cum workshop conducted by Centre for Basic Science and Bioethics in collaboration with Veterinary College, Mannuthy on 29th and 30th January 2020.
3. Participated in one-day work shop on "Clinical Aspects and Research in Geriatrics-India" conducted by KUHS on 19th November 2019.
4. Participated in Strategy Planning Session on Corona Virus Epidemic on 4th February 2020 at KUHS headquarters Thrissur.
5. Participated in two-day TOT program for CBME organized by Centre for Studies in Medical Simulation on 24th and 25th February 2020.



7. Centre for Basic Sciences Research and Bioethics

1. Research Project Completed:

Completed the research project “Ethical considerations in research among PG guides in health science teaching institutions under KUHS” and submitted the final report.

2. Research Projects Submitted:

- A. The development and establishment of centralized basic science research laboratory under Kerala University of Health sciences, Thrissur. The detailed project proposal submitted including an animal house
- B. The effectiveness of an online interventional program on Good publication practices and publication ethics among the KUHS PhD examination qualified candidates.

3. Seminars/Workshops Organized:

Organized and conducted a 2-day workshop cum seminar on “Introduction to Molecular Biology Techniques, Bio informatics tools and Animal Ethics in Health Science Research” on 29th and 30th of Jan 2020 in collaboration with centre for Advanced Studies in Animal Genetics and Breeding, Kerala Veterinary and Animal Sciences University

4. Certificate Programs:

- Completed the 1st certificate program in “Advances in Basic Sciences and bioethics” (CABSB).
- Completed the 2nd certificate program in “Advances in Basic sciences –Diagnostic, Therapeutics and Rehabilitation Technology” (CABS-DTRT).

5. Accademic Program

Submitted the regulations, syllabus, model question papers etc for the following M-Phil programs

1. Molecular biology and experimental techniques
2. Bioinformatics and Bioethics

6. Library facility

- A. Prepared and submitted the list of 250 books on line and hard copy and soft copy with edition, author name, price etc needed for the centre
- B. Prepared and submitted the list of 243 indexed journals on line and hard copy with index no, index factor, price etc needed for the centre



8. Centre for Gerontological Studies

Workshops and seminars

1. One-day workshop on “Clinical Aspects and Research in Geriatrics – India” Conducted at KUHS headquarters on 19th November 2019a workshop led by Professor (Kichu) Balakrishnan R Nair AM from Newcastle University Australia and his team.
2. Geriatrics & Gerontology Initiative: International Workshop on care of the Elderly - (Joint venture between KUHS and BMH, Kozhikode) –31/1/2020&1/2/2020 at Baby Memorial Hospital, Kozhikode-2 days. Total participants attended – 300 Health care professionals in different health sectors. Certificates were distributed at the end of sessions.

Research

Completed research

Assessment of physical, mental and social health status of elderly in government old age homes, Kerala. Project completed and submitted for further evaluation and publications on March 31/2020

New proposal submitted

1. Development & validation of a composite tool to assess “Healthy Aging” determinants among 45-60-year-old age group.
2. KUHS conceptual model for elderly health care- Qualitative analysis

Publications

1. Dev G, Concept Paper on Healthy Aging, International journal of Development Research, Vol 9: Issue6; 2019, Journals Pub, Page 28238-28240.
2. Dev G, Medication in Elderly, International journal of Geriatric Nursing, Vol2: Issue 2; 2019, Journals Pub, Page 22-28
3. Dev G, Position Paper on Dementia in India, Published by ARDSI in Dementia India Report 2020.
4. Dev G, Translation to Elderly Medicine: What we require now, International journal of Geriatric Nursing, Accepted in July 2020 for upcoming edition. Current Status: Peer review and Galley Proofing done.
5. Reading Material on CHAGCCP for participants of certificate program Gowtham Dev, Dr. MKC Nair, Dr. Harikumar Nair GS pages 636 2018 2019 (2nd re- edited version)
6. Report on Experts & stakeholders meeting- consolidated workshop report for ARDSI position paper Publication 2019

Training

Training Certificate Program in “Healthy Ageing & Geriatric Care, Counselling, Palliation”– (CHAGCCP)- Second phase from May 2019-October 2019

Participants Enrolled 70 and number of participants certified- 54

Tool itinerary: An itinerary of 10 tools for assessing elderly which are already standardized and considered gold standard in this area prepared.

1. Timed Up and Go (TUG) Test
2. Assessment of Frailty
3. Assessment of Activities of Daily Living



4. Urinary Incontinence assessment in older adults
5. Vision Assessment
6. Macular Degeneration Test
7. Depression Assessment in Elderly – PHQ 9
8. Morisky Medication Adherence Scale (MMAS)
9. Oral Health Assessment Tool (OHAT) for Non- Dental Professionals
10. Geriatric depression Scale

Community extension activity/Training

1. Alzheimer's and Related Disorders Society of India (ARDSI) Silver Jubilee Dementia Report 2019 in association with Kerala University of Health Sciences (KUHS) Thrissur. Conducted at KUHS headquarters on 22nd May 2019
2. One-day workshop on "Clinical Aspects and Research in Geriatrics – India". Conducted workshop at KUHS headquarters on 19th November 2019. led by Professor (Kichu) Balakrishnan R Nair AM from Newcastle University Australia and his team.

The workshop had sessions by eminent geriatricians with outcomes as highlighted below:

1. Development of a forum
 2. Developing/ Getting as a part of innovations
 3. Curriculum Implementation – Constructive alignment of curriculum
 4. Exchange programs – faculty and students
 5. Diploma program in Geriatrics/Gerontology
 6. Care giver courses
-



IT BRANCH



IT Branch

The activities of IT section during the year can be broadly categorised into -

- Examination related
- Finance related
- University suite related
- Software developments and modifications and
- Others

1.Examination System

i. Development in Pre Examination Module

- Implemented Optional Subject detail entry System from college for P. G Ayurveda Course
- Ph.D End Semester Examination System.
- Implemented Online Payment System for Examination Module.
- Implemented Online Insufficient Payment System for Examination Module
- Implemented Arrear payment system.
- Implemented partial appearance for all courses and provide new report having the details of regular candidates registered in supplementary Examination.
- Developed new module for integrating FEP in Examination Software.
- Develop Address Entry module for Final Year Examination.
- Developed practical date wise report to examination section.
- Developed API Module for Faculty Enrollment Program.
- Developed various report to Examination Section regarding examination registration and online payments.
- Provided New Module for Migration for Pass Out Candidates.

ii. Modification in Pre Examination Module

- Modified Exam master Updation Module.
- Modified Practical Report for subjects having Combined QP.
- Modified Attendance Module for getting the details of preclinical and clinical subjects for MDS Part I & Part II.
- Modified Admit Card for M.Sc Nursing Courses.
- Modified various report to Examination Section.
- 725 Tapals Processed during this period.
- 53 Court Order Processed.

iii. Development of Examination Store module

- Development of “Examination store Inventory” completed
 - Implemented in University and affiliated Colleges
 - Full-fledged implementation running successfully
- Telephonic and Email Support to help college Admins



- Modifications and new Features are made as per the requirement from University Examination Store.
- 67 help requests/errors from colleges addressed and solved.
- Completed preliminary documentations of all modules.
- New module to view dispatch details in university user login completed.

iv. Examination Software Ver.2.0

- Examination criteria setting.
- Admit card generation

v. On Line Exam registration/ Practical Exam Count

Sl.No	Course	Speciality	Count of Exam
1	PG Medical	MD Degree in Anaesthesiology	3
2		MD Degree in Anatomy	2
3		MD Degree in Biochemistry	1
4		MD Degree in Community Medicine	2
5		MD Degree in DVL (Dermatology Venerology and Leprosy)	1
6		MD Degree in General Medicine	4
7		MD Degree in Microbiology	1
8		MD Degree in Pathology	2
9		MD Degree in Paediatrics	2
10		MD Degree in Pharmacology	1
11		MD Degree in Physical Medicine and Rehabilitation	1
12		MD Degree in Psychiatry	2
13		MD Degree in Radiodiagnosis	3
14		MD Degree in Radiotherapy	1
15		MD Degree in Pulmonary Medicine	1
16		MS Degree in Otorhinolaryngology	2
17		MS Degree in General Surgery	2
18		MS Degree in Ophthalmology	1
19		MS Degree in Orthopaedics	2
20		MS Degree in Obstetrics & Gynaecology	4
21		MD Degree in Physiology	2
22		MD Degree in Forensic Medicine	1
23		MD Degree in Immune Haematology and Transfusion Medicine	1
24		MD Degree in Emergency Medicine	1
25		MD Degree in Family Medicine	1
26	PG Diploma	P.G. Diploma in Anaesthesiology	3
27		P.G. Diploma in Clinical Pathology	2
28		P.G. Diploma in Dermatology, Venereology and Leprosy	1
29		P.G. Diploma in Obstetrics & Gynaecology	1
30		P.G. Diploma in Ophthalmology	1
31		P.G. Diploma in Orthopaedics	2



32		P.G. Diploma in Otorhinolaryngology	2
33		P.G. Diploma in Child Health	1
34		P.G. Diploma in Physical Medicine & Rehabilitation	1
35		P.G. Diploma in Psychological Medicine	1
36		P.G. Diploma in Public Health	1
37		P.G. Diploma in Medical Radio diagnosis	1
38		P.G. Diploma in Radiotherapy	0
39		P.G. Diploma in Tuberculosis and Chest Diseases	1
40		M Ch Surgical Oncology	1
41		DM Cardiology	2
42		DM Gastroenterology	1
43		DM Neurology	1
44		DM Nephrology	1
45		M Ch Neurosurgery	1
46		M Ch Paediatric Surgery	2
47		M Ch Plastic and Reconstructive Surgery	1
48		M Ch Gastrointestinal surgery	1
49	Super Speciality	M Ch Genito Urinary Surgery	1
50		DM Medical Oncology	1
51		DM Pulmonary Medicine	1
		DM NEONATOLOGY	2
52		DM Paediatric Oncology	1
52.1		MD Homeopathic Philosophy	2
52.2		MD Homeopathic Repertory	2
52.2		MD Homeopathic Materia Medica	2
53		MD Homeopathic - Materia Medica(Organon Of Medicine)	1
54		MD Homeopathic - Materia Medica(Repertory)	1
55	MD Homeo	MD Homeopathic - Organon Of Medicine(Materia Medica)	1
56		MD Homeopathic - Organon Of Medicine(Repertory)	0
56.1		MD Homeopathic - Repertory(Materia Medica)	0
57		MD Homeopathic - Repertory(Organon Of Medicine)	1
58		M Pharm - Pharmaceuticals	17
59		M.Pharm - Pharmaceutical Chemistry	13
60		M.Pharm-Pharmacognosy and Phytochemistry	5
61	M.Pharm	M.Pharm - Pharmaceutical Analysis	8
62		M.Pharm - Pharmacology	17
63		M.Pharm - Pharmacy Practice	10
64	B Sc Perfusion Technology	B. Sc Perfusion Technology	7
65	B. Sc.MRT	B. Sc.MRT	29
66	B.Sc. Medical Microbiology	B.Sc. Medical Microbiology	22
67	B.Sc. Medical Biochemistry	B.Sc. Medical Biochemistry	22
68	M Phil Clinical Epidemiology	M Phil Clinical Epidemiology	0



69	M Phil Psychiatric Social Work	M Phil Psychiatric Social Work	5
70	BAMS	BAMS	66
71	MBBS	MBBS	57
72	Bachelor of Cardiovascular Technology	Bachelor of Cardiovascular Technology	3
73	BDS	BDS	64
74	BHMS	BHMS	41
75	B Sc MLT	B Sc MLT	59
76	B. Sc. Nursing	B. Sc. Nursing	40
77	B Sc Optometry	B Sc Optometry	31
78	B.Pharm Degree in Ayurveda	B.Pharm Degree in Ayurveda	10
79	B Pharm	B Pharm	70
80	BPT	BPT	56
81	BASLP	BASLP	22
82	BSMS	BSMS	20
83	B Sc Nursing Degree in Ayurveda	B Sc Nursing Degree in Ayurveda	6
83.1	Post M.Sc. Diploma in Radiological Physics (Dip.RP)	Post M.Sc. Diploma in Radiological Physics (Dip.RP)	2
	BUMS	BUMS	9
84	Pharm.D	Pharm.D	47
85	Pharm.D (Post Baccalaureate)	PharmD (Post Baccalaureate)	4
86	MASLP	MASLP	8
87	MHA	MHA	16
88	M.Sc. MLT Biochemistry	M.Sc. MLT Biochemistry	2
89	M.Sc. MLT Microbiology	M.Sc. MLT Microbiology	5
90	M.Sc. MLT Pathology	M.Sc. MLT Pathology	4
91	M.Sc Nursing	M Sc Nursing - Child Health (Paediatric) Nursing	17
92		M Sc Nursing - Community Health Nursing	14
93		M Sc Nursing - Mental Health (Psychiatric) Nursing	11
94		M. Sc. Nursing - Medical Surgical Nursing	9
95		M Sc Nursing - Medical Surgical (Cardio Vascular & Thoracic Nursing)	5
96		M Sc Nursing - Medical Surgical (Critical care Nursing)	5
97		M Sc Nursing - Medical Surgical (Oncology Nursing)	2
98		M Sc Nursing - Medical Surgical (Neurosciences Nursing)	6
99		M Sc Nursing - Medical Surgical (Nephro-Urology Nursing)	2
100		M Sc Nursing - Medical Surgical (Orthopaedic Nursing)	1



101		M Sc Nursing - Obstetric & Gynaecological Nursing	15
102	MASTER OF OPTOMETRY	MASTER OF OPTOMETRY	3
103	MSc. Medical Physiology	MSc. Medical Physiology	7
104	MPT (Physiotherapy in Cardio - Respiratory)	MPT (Physiotherapy in Cardio - Respiratory)	2
105	MPT (Physiotherapy in Neurology)	MPT (Physiotherapy in Neurology)	2
	MPT (Physiotherapy in Pediatrics)	MPT (Physiotherapy in Pediatrics)	0
106	MPT (Physiotherapy in Musculo-Skeletal and Sports)	MPT (Physiotherapy in Musculo-Skeletal and Sports)	2
107	PG Ayurveda	MS (Ay) Shalya - Kshar Avum Anushastra Karma	0
108		Ayurveda Dhanvantari - Prasuti evam Stri Roga	2
109		MS (Ay) Shalya Tantra - Samanya	0
110		MS (Ay) Shalakyata Tantra - Netra Roga	0
111		MS (Ay) Shalakyata Tantra - Shiro Nasa Karna Avum Kantha Roga	0
112		Ayurveda Vachaspati - Ayurveda Samhita evum Siddhant	3
113		Ayurveda Vachaspati - Agada Tantra	3
114		Ayurveda Vachaspati -Dravyaguna Vigyana	3
115		Ayurveda Vachaspati - Kaumarabhritya - Bala Roga	2
116		Ayurveda Vachaspati - Kayachikitsa	3
117		Ayurveda Vachaspati - Kriya Sharira	2
118		Ayurveda Vachaspati - Mano vigyana evam Manasa Roga	2
119		Ayurveda Vachaspati - Panchakarma	2
120		Ayurveda Vachaspati - Rasa Shastra evam Bhaishajya Kalpana	4
121		Ayurveda Vachaspati - Roga Nidana evam Vikriti Vigyana	2
121.1		Ayurveda Dhanvantari - Shalakyata	3
121.2		Ayurveda Dhanvantari - Shalya	2
122		Ayurveda Vachaspati - Swasthavritta	2
123	Post Basic B.Sc. Nursing	Post Basic B.Sc. Nursing	23
124	MDS	MDS Conservative Dentistry and Endodontics	6
125		MDS Oral and Maxillofacial Surgery	4
126		MDS Oral Medicine and Radiology	5
127		MDS Oral Pathology and Microbiology	6
128		MDS Orthodontics and Dentofacial Orthopedics	5
129		MDS Pedodontics and Preventive Dentistry	3
130		MDS Periodontology	5
131		MDS Prosthodontics & Crown and Bridge	6



132	M Phil Clinical Psychology	M Phil Clinical Psychology	5
133	Ph.D	Ph.D in Nursing(Medical Surgical Nursing)	1
134		Ph.D in Ayurveda(Kayachikitsa)	1
135		Ph.D in Nursing (Child Health Nursing)	1
136		Ph.D in Ayurveda (Swasthavrittha)	1
137		Ph.D in Ayurveda (Dravyaguna Vijanam)	1
138		Ph.D in Ayurveda (Panchakarma)	1
139		Ph.D in Pharmacy (Pharmacology)	1
140		Ph.D in Pharmacy (Pharmacognosy)	1
141		Ph.D in Pharmacy (Pharmacy Practice)	1
142		Ph.D in Dental(Public Health)	1
143		Ph.D in Pharmacy(Pharmaceutical chemistry)	1
144		Ph.D in Nursing (Nursing Education and Administration)	1
145		Ph.D in Interdisciplinary(Philosophy Ethics Nephro library science)	1
146		Ph.D in Medicine(Diabetology)	1

vi. Development in Post Examination Module

- Developed Fourth Semester M Pharm consolidated tabulation register and mark statement.
- Generating third valuation count for criteria taking 10 5 and 12%.
- Module for assigning examinations for data entry users in camp software.
- Camp valuation analysis report.
- Provision for tracking the missing entry in multiple valuation system in camp user login
- Consolidated report of answer book for disposal process
- Consolidated report of Answer book stock register.
- Retotal/photocopy/answer book edit option and finalizing for colleges
- Retotal re enabling option for examination section.
- Modified tabulation register for PG Ayurveda for include the optional subjects
- Result processing module Ver 1.2
- Provision for getting the count of pass out students.
- Module for setting result pass criteria.

vii. Modification in Post Examination Module

- Modification in Various tabulation registers.
- Modification in Various consolidate tabulation registers
- 310 tickets processed.
- 350 tapals processed.

viii. Certificates and Mark lists

- Mark lists issued – 18502 Nos
- Consolidated Mark lists issued – 131 Nos
- Provisional certificates Generated – 15621 Nos



- Degree certificates Generated – 13799 Nos
- Web application '**E-Verification of Certificates**' for the genuineness verification of certificates.
- Web Application for listing the students convocated in the previous convocations and for listing the students to be convocated.

ix. List of results published

Sl.No	Course	Speciality	Result published
1	B Sc Perfusion Technology	B Sc Perfusion Technology	6
2	B. Sc.MRT	B. Sc.MRT	25
3	B.Sc. Medical Microbiology	B.Sc. Medical Microbiology	14
4	B.Sc. Medical Biochemistry	B.Sc. Medical Biochemistry	18
5	BAMS	BAMS	61
6	MBBS	MBBS	40
7	Bachelor of Cardiovascular Technology	Bachelor of Cardiovascular Technology	3
8	BDS	BDS	62
9	BHMS	BHMS	37
10	B Sc MLT	B Sc MLT	55
11	B. Sc. Nursing	B. Sc. Nursing	49
12	B Sc Optometry	B Sc Optometry	29
13	B.Pharm Degree in Ayurveda	B.Pharm Degree in Ayurveda	9
14	B Pharm	B Pharm	66
15	BPT	BPT	54
16	BASLP	BASLP	22
17	BSMS	BSMS	18
18	B Sc Nursing Degree in Ayurveda	B Sc Nursing Degree in Ayurveda	4
19	BUMS	BUMS	9
20	Post Basic B.Sc. Nursing	Post Basic B.Sc. Nursing	14
21	PG Medical Degree	MD Degree in Anaesthesiology	6
22		MD Degree in Anatomy	4
23		MD Degree in Biochemistry	2
24		MD Degree in Community Medicine	4
25		MD Degree in DVL (Dermatology Venerology and Leprosy)	4
26		MD Degree in General Medicine	7
27		MD Degree in Microbiology	3
28		MD Degree in Pathology	4
29		MD Degree in Paediatrics	4



30		MD Degree in Pharmacology	3
31		MD Degree in Physical Medicine and Rehabilitation	2
32		MD Degree in Psychiatry	4
33		MD Degree in Radiodiagnosis	7
34		MD Degree in Radiotherapy	4
35		MD Degree in Pulmonary Medicine	3
36		MS Degree in Otorhinolaryngology	6
37		MS Degree in General Surgery	4
38		MS Degree in Ophthalmology	4
39		MS Degree in Orthopaedics	4
40		MS Degree in Obstetrics & Gynaecology	9
41		MD Degree in Physiology	5
42		MD Degree in Forensic Medicine	2
43		MD Degree in Immuno Haematology and Transfusion Medicine	3
44		MD Degree in Emergency Medicine	1
45		MD Degree in Family Medicine	3
46	PG Medical Diploma	P.G. Diploma in Anaesthesiology	5
47		P.G. Diploma in Clinical Pathology	4
48		P.G. Diploma in Dermatology, Venerology and Leprosy	2
49		P.G. Diploma in Obstetrics & Gynaecology	4
50		P.G. Diploma in Ophthalmology	2
51		P.G. Diploma in Orthopaedics	5
52		P.G. Diploma in Otorhinolaryngology	3
53		P.G. Diploma in Child Health	4
54		P.G. Diploma in Physical Medicine & Rehabilitation	2
55		P.G. Diploma in Psychological Medicine	2
56		P.G. Diploma in Public Health	2
57		P.G. Diploma in Medical Radiodiagnosis	3
58		P.G. Diploma in Radiotherapy	1
59		P.G. Diploma in Tuberculosis and Chest Diseases	2
60	Medical Super Speciality	M.Ch Surgical Oncology	1
61		DM Cardiology	2



62		DM Gastroenterology	1
63		DM Neurology	1
64		DM Nephrology	1
65		M Ch Neurosurgery	1
66		M Ch Paediatric Surgery	2
67		M Ch Plastic and Reconstructive Surgery	1
68		M Ch Gastrointestinal surgery	1
69		M Ch Cardiovascular and Thoracic Surgery	1
70		M Ch Genito Urinary Surgery	1
71		DM Medical Oncology	1
72		DM Paediatric Oncology	1
73		DM NEONATOLOGY	2
74		MD Homeopathic Materia Medica	3
75		MD Homeopathic - Materia Medica(Organon Of Medicine)	3
76		MD Homeopathic - Materia Medica(Repertory)	2
77	MD Homoeo	MD Homeopathic Philosophy	4
78		MD Homeopathic - Organon Of Medicine(Repertory)	1
79		MD Homeopathic Repertory	3
80		MD Homeopathic - Repertory(Organon Of Medicine)	1
81		M Pharm - Pharmaceutics	15
82		M.Pharm - Pharmaceutical Chemistry	11
83	M Pharm	M.Pharm - Pharmacognosy and Phytochemistry	4
84		M.Pharm - Pharmaceutical Analysis	6
85		M.Pharm - Pharmacology	15
86		M.Pharm - Pharmacy Practice	8
87	Post M.Sc. Diploma in Radiological Physics (Dip.RP)	Post M.Sc. Diploma in Radiological Physics (Dip.RP)	2
88		M Phil Clinical Epidemiology	2
89	M Phil	M Phil Psychiatric Social Work	5
90		M Phil Clinical Psychology	4
91	Pharm.D	Pharm.D	47
92	PharmD (Post Baccalaureate)	PharmD (Post Baccalaureate)	4
93	MASLP	MASLP	6
94	PG Ayurveda	Ayurveda Dhanvantari - Shalakya	3
95		Ayurveda Dhanvantari - Shalya	3



96		Ayurveda Dhanvantari - Prasuti evam Seri Roga	3
97		MS (Ay) Shalakya Tantra - Netra Roga	1
119		Ayurveda Vachaspati - Ayurveda Samhita evum Siddhant	2
120		Ayurveda Vachaspati - Agada Tantra	4
121		Ayurveda Vachaspati - Dravyaguna Vigyana	4
122		Ayurveda Vachaspati - Kaumarabhritya - Bala Roga	2
123		Ayurveda Vachaspati - Kayachikitsa	6
124		Ayurveda Vachaspati - Kriya Sharira	2
125		Ayurveda Vachaspati - Mano vigyana evam Manasa Roga	3
126		Ayurveda Vachaspati - Panchakarma	3
127		Ayurveda Vachaspati - Rasa Shastra evam Bhaishajya Kalpana	4
128		Ayurveda Vachaspati - Roga Nidana evam Vikriti Vigyana	2
129		Ayurveda Vachaspati - Swasthavritta	2
98	MHA	MHA	22
99	M.Sc. MLT	M.Sc. MLT Biochemistry	3
100		M.Sc. MLT Microbiology	5
101		M.Sc. MLT Pathology	6
102	M Sc Nursing	M Sc Nursing - Child Health (Paediatric) Nursing	13
103		M Sc Nursing - Community Health Nursing	10
104		M Sc Nursing - Mental Health (Psychiatric) Nursing	10
105		M. Sc. Nursing - Medical Surgical Nursing	7
106		M Sc Nursing - Medical Surgical (Cardio Vascular & Thoracic Nursing)	5
107		M Sc Nursing - Medical Surgical (Critical care Nursing)	5
108		M Sc Nursing - Medical Surgical (Oncology Nursing)	1
109		M Sc Nursing - Medical Surgical (Neurosciences Nursing)	4
110		M Sc Nursing - Medical Surgical (Nephro-Urology Nursing)	1
111		M Sc Nursing - Medical Surgical (Orthopaedic Nursing)	1



112		M Sc Nursing - Obstetric & Gynaecological Nursing	12
113	Master of Public Health (MPH)	Master of Public Health (MPH)	4
114	MASTER OF OPTOMETRY	MASTER OF OPTOMETRY	4
115	MSc. Medical Physiology	MSc. Medical Physiology	6
116	MPT	MPT (Physiotherapy in Cardio - Respiratory)	1
117		MPT (Physiotherapy in Neurology)	1
118		MPT (Physiotherapy in Musculo-Skeletal and Sports)	1
130	MDS	MDS Conservative Dentistry and Endodontics	6
131		MDS Oral and Maxillofacial Surgery	4
132		MDS Oral Medicine and Radiology	5
133		MDS Oral Pathology and Microbiology	6
134		MDS Orthodontics and Dentofacial Orthopedics	5
135		MDS Public Health Dentistry	1
136		MDS Pedodontics and Preventive Dentistry	3
137		MDS Periodontology	5
138		MDS Prosthodontics and Crown and Bridge	6
139	Ph.D	Ph.D in Nursing(Medical Surgical Nursing)	1
140		Ph.D in Ayurveda(Kayachikitsa)	1
141		Ph.D in Nursing (Child Health Nursing)	1
142		Ph.D in Ayurveda (Swasthavrita)	1
143		Ph.D in Ayurveda (Dravyaguna Vijnanam)	1
144		Ph.D in Ayurveda (Panchakarma)	1
145		Ph.D in Pharmacy (Pharmacology)	1
146		Ph.D in Pharmacy (Pharmacognosy)	1
147		Ph.D in Pharmacy (Pharmacy Practice)	1
148		Ph.D in Dental(Public Health)	1
149		Ph.D in Pharmacy(Pharmaceutical chemistry)	1



150		Ph.D in Nursing (Nursing Education and Administration)	1
151		Ph.D in Interdisciplinary(Philosophy Ethics Nephro library science)	1
152		Ph.D in Medicine(Diabetology)	1
Total			1122

x. List of Retotal processed and published:

Sl.No	Course	Speciality	Retotal Result published
1	B Sc Perfusion Technology	B Sc Perfusion Technology	3
2	B. Sc.MRT	B. Sc.MRT	15
3	B.Sc. Medical Microbiology	B.Sc. Medical Microbiology	4
4	BAMS	BAMS	54
5	MBBS	MBBS	45
6	BDS	BDS	54
7	BHMS	BHMS	25
8	B Sc MLT	B Sc MLT	49
9	B. Sc. Nursing	B. Sc. Nursing	35
10	B Sc Optometry	B Sc Optometry	16
11	B Pharm	B Pharm	57
12	BPT	BPT	29
13	BASLP	BASLP	6
14	BSMS	BSMS	2
15	BUMS	BUMS	3
16	Post Basic B.Sc. Nursing	Post Basic B.Sc. Nursing	10
17	PG Medical Degree	MD Degree in Anaesthesiology	6
18		MD Degree in Anatomy	4
19		MD Degree in Biochemistry	2
20		MD Degree in Community Medicine	4
21		MD Degree in DVL (Dermatology Venerology and Leprosy)	4
22		MD Degree in General Medicine	7
23		MD Degree in Microbiology	3
24		MD Degree in Pathology	4



25		MD Degree in Paediatrics	4
26		MD Degree in Pharmacology	3
27		MD Degree in Physical Medicine and Rehabilitation	2
28		MD Degree in Psychiatry	4
29		MD Degree in Radiodiagnosis	7
30		MD Degree in Radiotherapy	4
31		MD Degree in Pulmonary Medicine	3
32		MS Degree in Otorhinolaryngology	6
33		MS Degree in General Surgery	4
34		MS Degree in Ophthalmology	4
35		MS Degree in Orthopaedics	4
36		MS Degree in Obstetrics & Gynaecology	9
37		MD Degree in Physiology	5
38		MD Degree in Forensic Medicine	2
39		MD Degree in Immuno Haematology and Transfusion Medicine	3
40		MD Degree in Emergency Medicine	1
41		MD Degree in Family Medicine	3
42	MD Homoeo	MD Homeopathic Materia Medica	2
43		MD Homeopathic - Materia Medica(Organon Of Medicine)	1
44		MD Homeopathic - Materia Medica(Repertory)	1
45		MD Homeopathic Philosophy	2
46		MD Homeopathic Repertory	3
47		MD Homeopathic - Repertory(Organon Of Medicine)	1
48	M Pharm	M Pharm - Pharmaceutics	6
49		M.Pharm - Pharmaceutical Chemistry	6
50		M.Pharm - Pharmacognosy and Phytochemistry	2
51		M.Pharm - Pharmaceutical Analysis	3
52		M.Pharm - Pharmacology	6
53		M.Pharm - Pharmacy Practice	4
54	Pharm.D	Pharm.D	25
55	PharmD (Post Baccalaureate)	PharmD (Post Baccalaureate)	1
56	MASLP	MASLP	2
57	MHA	MHA	14



58	M.Sc. MLT	M.Sc. MLT Biochemistry	1
59		M.Sc. MLT Microbiology	2
60		M.Sc. MLT Pathology	1
61	M Sc Nursing	M Sc Nursing - Child Health (Paediatric) Nursing	13
62		M Sc Nursing - Community Health Nursing	10
63		M Sc Nursing - Mental Health (Psychiatric) Nursing	10
64		M. Sc. Nursing - Medical Surgical Nursing	7
65		M Sc Nursing - Medical Surgical (Cardio Vascular & Thoracic Nursing)	5
66		M Sc Nursing - Medical Surgical (Critical care Nursing)	5
67		M Sc Nursing - Medical Surgical (Oncology Nursing)	1
68		M Sc Nursing - Medical Surgical (Neurosciences Nursing)	4
69		M Sc Nursing - Medical Surgical (Nephro-Urology Nursing)	1
70		M Sc Nursing - Medical Surgical (Orthopaedic Nursing)	1
71		M Sc Nursing - Obstetric & Gynaecological Nursing	12
72	MSc. Medical Physiology	MSc. Medical Physiology	2
73	MPT	MPT (Physiotherapy in Cardio - Respiratory)	1
74		MPT (Physiotherapy in Neurology)	1
75		MPT (Physiotherapy in Musculo-Skeletal and Sports)	1
76	PG Ayurveda	Ayurveda Vachaspati - Ayurveda Samhita evum Siddhant	1
77		Ayurveda Vachaspati - Agada Tantra	2
78		Ayurveda Vachaspati - Dravyaguna Vigyana	2
79		Ayurveda Vachaspati - Kaumarabhritya - Bala Roga	1
80		Ayurveda Vachaspati - Kayachikitsa	2
81		Ayurveda Vachaspati - Kriya Sharira	1
82		Ayurveda Vachaspati - Mano vigyana evam Manasa Roga	1
83		Ayurveda Vachaspati - Panchakarma	1
84		Ayurveda Vachaspati - Rasa Shastra evam Bhaishajya Kalpana	2
85		Ayurveda Vachaspati - Roga Nidana evam Vikriti Vigyana	1
86		Ayurveda Vachaspati - Swasthavritta	1
87		Ayurveda Dhanvantari - Shalakya	1
88		Ayurveda Dhanvantari - Shalya	1



89		Ayurveda Dhanvantari - Prasuti evam Stri Roga	1
90	MDS	MDS Conservative Dentistry and Endodontics	3
91		MDS Oral and Maxillofacial Surgery	2
92		MDS Oral Medicine and Radiology	3
93		MDS Oral Pathology and Microbiology	3
94		MDS Orthodontics and Dentofacial Orthopedics	3
95		MDS Public Health Dentistry	1
96		MDS Pedodontics and Preventive Dentistry	2
97		MDS Periodontology	3
98		MDS Prosthodontics and Crown and Bridge	4
Total			708

2. Finance related

a. Modification & Maintenance

i. Finance

- Online Receipts
- Purpose Map
- Compare Passbook
- Send Mail/View Mail
- Search with Reference Number
- Search Fee
- E-Receipts
- View Unconverted Transactions
- Send notifications to advance taken both mail & sms
- Multiple Meeting Dates integrated in add Meeting form/changes in search
- Contra Entry Change/Reports
- Voucher & Receipt Printing in one Page
- Provided provision for manually adding new colleges name under TA inspection.
- Provided File number option in Ta excel & Bank Statement
- View withdraw details in PF
- Modification in Advance register

ii. Exam Finance

- Modification in cv Report
- Cheque Return Form/corresponding changes in Payment by name option
- Provide option to view old advances data
- Modification in advance settlement register
- Modification in Note of (Ta & Settlement)



- Modification in various reports
- Issue of account number changing Fixed
- Modification in Meeting Entry Form

3. University Suite

3.a New Modules & Feature Updates

- Delegation of Power integration in different modules
- Studentship module
- Tapals to SO
- Online Despatch
- Dictionary Addition in File Notes
- PHD Provisional Registration
- PHD Entrance Application
- PHD Provisional Registration Admission Memo
- Provisional Affiliation Group Course and fee payment
- Personal Register
- Online Payment Integration in Annual Administration Fee, Eligibility Certificate, Cancellation & Migration, Continuation of Affiliation and Synopsis Module
- Digital Signature
- Combined pdf generation of File notes and attachments
- File Uploading in Notice board
- Corona Salary Automatic deduction from salary
- Pay bill and Payslip updation with dynamic values
- Section wise categorization of templates for Automatic Order Number.

3.b New Developments

- Automatic Order Number
- Provisional Affiliation Version 2
- Online Inspection Order
- created stock register in all seats of suite user.
- created QR card for students for the academic year 2018.

4. Software Developments and Modifications

i. Online payment gateway

Payment gateway integration for the following purposes/modules.

- Application fee for Provisional Affiliation (New College)
- Certificate verification
- M.phil - Entrance Application Fee
- Exam Registration Fee
- Fee for dissertation
- Fee for Photocopy of Answer Book



- Fee for Photocopy of Score Sheet
- Fee for Attendance Condonation
- Fee for Answerbook Retotal
- Fee for mercy chance
- Fee for Eligibility
- Unclassified Purposes (Miscellaneous)
- Fee for Migration (Examination software)
- Parent Hospital Change
- Syllabus attestation
- Bonafide certificate
- Expansion of initials
- Translation certificate
- Medium of instruction
- Affiliation certificate
- Application Fee for Provisional Affiliation (New course/Enhancement of seats)
- PhD Registration Fee
- Fee for Provisional Affiliation (new application)
- Fee for Provisional Affiliation (enhancement of seats)
- Annual Registration Fee
- Continuation of Affiliation
- Cancellation of Student Registration Fee
- Condonation Break of Study
- Fee for Migration
- Building Change
- Compulsory rotatory residential internship (CRR)
- Transcript of Marks
- Transcript attestation-UG
- Transcript attestation - PG
- Student Registration Fees
- Title & Synopsis Proposal Submission
- MPhil Epidemiology - Caution Deposit
- MPhil Epidemiology - Course Fee
- MPhil Epidemiology - Student Registration
- Equivalency Certificate
- Ph. D - Research Fee (Full Time) - 1st Year
- Student College Transfer
- Ph. D - Retention Fee
- Ph. D - Late fee for submission of Thesis
- Registration Fee for Ph. D Guideship
- Ph. D - Application Fee for registration
- Attempt Certificate
- Ph. D - Research Fee (Full Time) - 2nd Year
- Ph. D - Research Fee (Part Time) - 1st Year
- Ph. D - Research Fee (Full Time) - 3rd Year



- Ph. D - Research Fee (Full Time) - 4th Year
- Ph. D - Research Fee (Part Time) - 2nd Year
- Ph. D - Research Fee (Part Time) - 3rd Year
- Ph. D - Research Fee (Part Time) - 4th Year
- PhD Entrance Fee
- PhD Centre Fee
- RTI copy
- Duplicate Id card
- Insufficient fee (CRR, Eligibility, Cancellation, MOI)

ii. Faculty enrollment program(FEP)

- Created a new feature to mark relieved/transferred/terminated/retired faculties by principals of the institution.
- set 7 required details necessary to forward the profile of faculties to principal of the current working institution.
- customization in FEP to find and print PDF copy of working faculties of an institution in all the seats of suite users(academic) for inspection purpose
- customization in FEP to search and print PDF copy of working faculties of an institution in all seats of suite users(academic) based on the designation
- customization in FEP to search and print PDF copy of working faculties of an institution in all seats of suite users(academic) based on the year of experience and zone details
- customization in FEP to search and print PDF copy of working faculties of an institution for examiners/evaluators in all seats of suite users(exam) based on the year of experience, zone and qualification details
- customization in FEP to search and print PDF copy of working faculties of an institution, who have PHD qualification
- created a new feature for faculties to submit passed month in educational qualifications
- created a new feature for faculties to submit teaching subjects for examiner/evaluators
- created a new feature to allow designation change of faculties from principal side.
- created a new feature to revoke freezing current institution when the principal of current working institution relieve/transfer a faculty (No need to send any document to university).
- created a new feature to verify current institution when the principal of current working institution submit faculty profile to university (automatic verification from principal).

iii. PhD- provisional registration

- involved in the development of registration form for PhD- provisional registration

iv. Website

- created a new page for publishing information regarding COVID-19 in university website (പൊതുജനആരോഗ്യവിജ്ഞാനം).
- created a new page for today's webinars, and upcoming webinars in university website



v. Moodle Training

- created registration form for registration of faculties for Moodle training
- created registration form for registration of faculties for Certificate Program on Health Science Educational Technology in MOOC
- created registration form for self learning programme using MOODLE.

vi. Digital Evaluation System

- developed software for DES.
- 11528 Answer books evaluated through DES.
- Scanning Module developed for Digital Evaluation System.

vii. Miscellaneous

- Webinar registrations
- Document download portal for school of health policy and planning, Thiruvananthapuram
- Online certificate generation software for various webinars conducted under KUHS
- Software for enter the feedback of various webinars conducted in university
- software to manage dissertation topics
- software to apply online application for the course M.phil clinical epidemiology
- Admin panel for online payment gateway.
- software to manage biometric attendance system
- Software for conducting online exam under KUHS.

5. Major Hardware Assets added during the Year: -

- 2 Printers (Epson M200) and 2 Cisco WAP for DES on 25-03-19 of value 50,000/-.
- 25 Laptops for Digital Evaluation System (DES) on 31-05-2019 of value 9,72,550/-.
- CCTV installation for Examination Wing on 26-12-2019 of value 88,323/-
- A Printer for AC/GC/SENATE meetings on 22-02-2020 of value 2,74,275/-.

6. Man Power Added during the year and resultant benefits Accrued

- 3 Junior programmers are appointed for implementing online Payment gateway on project mode and 2 Junior programmers are appointed for giving technical support in Samagram project.
- The benefits accrued are implementation of Online payment system, Digital Signature for officers in the university, Ph.D provisional registration, New modules in FEP (faculty Enrolment program) for Samagram Project.

7. Further Expansion visualised:

- Implementation of Digital Library.
- Establishing Multimedia Studio.
- Implementation of HCI (Hyper Convergence Infrastructure).



ENGINEERING BRANCH



I. Details of staff and duties

A. University Engineer

He is the head of the Engineering wing of the University. He is responsible for the implementation of all infrastructural development works of the university, including checking of plan and estimates, checking of tender documents, site supervision, checking of work bills etc. and all related matters, including liaisoning with the accredited implementing agencies.

B. Site Engineer (Civil)

He is responsible for the preparation of plan and estimates, tender documents, site supervision, preparation of work bills etc. and all related matters connected with the civil works executed by the university. Also functions as the Estate Officer of the university. The estate Officer is responsible to arrange to carry out petty repairs to the building, upkeep of garden and lawns using daily waged labourers, to ensure proper supply of water and power etc.

C.Site Engineer (Electrical)

Responsible for the preparation of plan and estimates, tender documents, site supervision, preparation of work bills etc. and all related matters connected with the electrical works executed by the university and maintenance of HVAC systems, Elevator, generator and fire fighting installations in the University.

D. Assistant

Custodian of files. Also handles the permanent advance amount and temporary advance sanctioned for petty works.

II. Details of Infrastructure works during the year.

New infrastructure projects taken up during 2019-20

A. Construction of Staff quarters Type-III and in Type-II in KUHS Campus, Thrissur

Since it is very difficult to get rental family accommodation near the KUHS campus at Mulamkunnathukavu the employees of the university, majority of them non localites are put to untold sufferings. At present we have a Type –III staff quarters block which can accommodate six families and one block of Type-II quarters of the same capacity. Considering the persistent demand for more staff quarters, it was decided to construct one block of Type-III Quarters and Type-II quarters, each housing six units utilising the budget allocation for the year 2018-19. The Government accorded Administrative sanction for the project for an amount of Rs.423 lakhs. KPWD is the implementing agency and the execution will commence after the funds for the project is released by the Govt, and deposited with the KPWD.



B. Construction of Sewage Treatment plants in the KUHS Campus, Thrissur

The KUHS has its main campus located in the land allotted by the Government in the Medical college campus at Mulamkunnathukavu, Thrissur. The main building, Valuation centre, Utility building, and staff quarters are located in this campus. All these buildings are provided with independent septic tanks and soak pits. But the soil in this area consists of impermeable hard laterite and hence the effluents from the septic tanks are not absorbed by the soak pits and are overflowing, resulting in the collection of waste water in the soak pit area. This is highly unhygienic and is posing health hazards. The only solution is to establish Treatment plants for treating the Sewage.

It was proposed to establish two sewage treatment plants, one with a capacity of 30 CMD for the Administrative block and another of 70 CMD for the valuation centre and the Utility block, adopting Moving Bed Bio Reactor(MBBR) technology. The total project cost comes to Rs.75 lakhs. The Government accorded Administrative sanction for the project for an amount of Rs.75 lakhs. The CPWD is the implementing agency and the execution will commence after the project cost is released by the Govt, and deposited with the CPWD.

C. Construction of Building for School of Research in Ayurveda at Thripunithura-Phase-III

Ayurveda is the most ancient system of Medicine, and it flourished in India as the most effective system of treatment. For Ayurveda to be promoted as a source of health care, it is crucial to promote efforts to identify the safest and most effective therapy and their rationale use. This necessitates intensive research in all fields of Ayurveda ie. Fundamental research, drug research, pharmaceutical research and clinical research. To achieve this objective, KUHS decided to establish a school of research in Ayurveda and to create the required infrastructure in the land allotted by the Government at Thripunithura.

The building for the school is designed as a nine storied building (G+8) with a total plinth area of 10994 m². Government accorded Administrative sanction for constructing two floors of the building as Phase-I vide G.O (Rt) No.3466/2015/H&FWD dated 20-10-2015 for an amount of Rs.746 lakhs and vide G.O (Rt) No.3233/2017/H&FWD dated 15-11-2017 accorded Administrative sanction for the construction of Phase-II for an amount of Rs.1360 lakhs. Under Phase-II, it is proposed to take up the construction of structural work of remaining floors (second to ninth) including the brick masonry walls and it's plastering. The execution of the work is in progress.

Even if the construction of the Phase-II of the building is completed it can not be put to use and the investment made will remain infructuous. Hence it was decided to take up the execution of the Phase-III of the project utilising the allotment provided in the state budget for the year 2018-19 as grant in aid. The provisions included Phase-III is for carrying out the balance civil works, sanitary and water supply works, electrification, construction of septic tank, overhead water tank etc. to make the entire building occupational.



The Government accorded Administrative sanction for the project for an amount of Rs.462 lakhs. M/s FIT is the implementing agency and the execution will commence after the structural work under Phase-II is completed.

III.Details of Works Completed

1. Civil works at main entrance gate and fabricating shoe rack for the senate hall in Administrative building
2. Construction of arch for KUHS
3. Repairs to the vitrified tile flooring in different floors of Administrative office building (AGREEMENT No: 11/18-19)
4. Providing roof covering for AC duct at the terrace and other minor works in University Campus
5. Construction of additional soak pit for canteen at the Utility Building
6. Constuction of Utility Building
7. Repainting of rooms in the University Evaluation Centre
8. Construction of new soak pit near Administrative Office Building for the existing septic tank
9. Construction of two wheeler parking shed near Administrative Office Building
10. Repainting of staff quarters and other minor civil works
11. Construction of compound wall and gates for utility
12. Repairs to the vitrified tile flooring in different floors of administrative office Building (Agreement No: 03/20-21)
13. Establishing Centre for Studies in Medical Simulation
14. Extension of HVAC system at 3rd, 6th and 7th floor of Admn. Bldng.
15. Revamping and NOC Renewal of firefighting system at admin building, KUHS
16. 250 KVA DG Set -coolant and fan belt change
17. Admin office building lift repair purchase of fan and batteries
18. Additional electrical and data networking work in admin building
19. AMC for 90 KVA UPS system including batteries in Admin building.
20. Providing AMC for 500 and 250 KVA DG sets at Admin office building
21. D Check for 125 KVA Generator
22. Providing AMC to the 125 DG set installed at the university evaluation centre
23. Supply of eight EBD mono 12V, 12AH Batteries.
24. Air-conditioning of rooms in evaluation centre
25. Providing electrical and data connection to the gen. exam, exam finance and canteen.
26. Electrical and data works for simulation lab.
27. Comprehensive AMC for Elevator at University Evaluation centre.
28. NEPI B Check inspection to 500 & 250 KVA DG sets
29. AMC for HVAC system in admn office bldng
30. Maintenance work to the solar water heater installed at the evaluation centre.
31. Maintenance work -HVAC system at the EV Centre -Replacement of sensor and servicing
32. Providing standalone solar street lights in KUHS Campus phase 3
33. Air-conditioning of PA offices of Hon. VC, Pro-VC and Registrar
34. ACB Service
35. Daily maintenances of all the electrical system



IV. Works in Progress

B. Construction of Building for School of Research in Ayurveda at Thripunithura-Phase-II

Ayurveda is the most ancient system of medicine, and it flourished in India as the most effective system of treatment. For Ayurveda to be promoted as a source of health care, it is crucial to promote efforts to identify the safest and most effective therapy and their rationale use. This necessitates intensive research in all fields of Ayurveda ie. Fundamental research, drug research, pharmaceutical research and clinical research. To achieve this objective, KUHS decided to establish a school of research in Thrippunithura.

KUHS entrusted the planning, design and execution of the project with M/s FIT, Aluva. M/s FIT appointed M/s Pithavadian & Partners, Chennai as their consultants. The building is designed as a nine storied building (G+8) with a total plinth area of 10994 m².

Government accorded Administrative sanction for constructing two floors of the building as initial phase vide G.O (Rt) No.3466/2015/H&FWD dated 20-10-2015 for an amount of Rs.746 lakhs. The execution of the work is completed. For making the building functional the balance works are also to be arranged

Hence it was proposed to take up the execution of the Phase-II of the project utilising the allotment provided in the state budget for 2017-18 as grant in aid. Under Phase-II, it is proposed to take up the construction of structural work of remaining floors (second to ninth) and to construct the brick masonry walls and its plastering. The project cost is Rs. 1360 Lakhs. Government accorded Administrative sanction for the project. M/s FIT, Aluva is the consultant and the execution of the work is in progress and about 60% of the works is completed.

C. Establishment of Solar power plant.

Government accorded Administrative sanction for establishing 250KWp solar power plant at a cost of Rs.161 lakhs and we had entrusted its execution with the M/s KSEBL. The work was tendered by M/s KSEBL and they had awarded the execution to M/s KELTRON and agreement was executed in September 2019. The work is in progress.

C. Academic Complex, KUHS Campus, Thrissur

KUHS has decided to establish academic staff college in the main campus at Thrissur and has also established eight centres for felicitating higher studies and research in various fields of medicine. It is decided to construct a building to accommodate the staff college and the eight centres.

CPWD was entrusted with the creation of the required building including preparation of plan and its execution. Accordingly, they had prepared the design of a six storied building having a plinth area of 9689 m² incorporating all the requirements. The estimated cost of the building including cost



of furniture is Rs.45 crores. University's own funds is being used for the construction. Govt. has accorded Administrative sanction for the work for an amount of Rs.45 crores. The construction of the building is in progress.

D. Construction of Building for School of Family Health studies at Kozhikode

The KUHS has decided to set up a school of Family Health studies at Kozhikode for addressing family health in all its dimensions by developing strategies to promote family as the most important social unit for human survival and development. The school is expected to adequately address the family health issues of the society and will also facilitate developing comprehensive service models in improving health of individuals, families and communities by working together to understand, teach, counsel and lead the whole community for healthy living and lifestyles.

The required land for constructing a building for the school was allotted in the Govt. Medical College campus, Kozhikode by the Govt. and the Government also accorded Administrative Sanction for constructing the building for an amount of Rs.714.37 lakhs. The execution is entrusted with KPWD and the work is in progress.

V.Future programmes

A. Construction of Building for School of Health Policy and Planning at Thiruvananthapuram -Phase-II

The KUHS has decided to set up a school of Health Policy and Planning studies at Thiruvananthapuram with the intension of creating a health data base and for starting initiatives for bringing out a sound health policy and to achieve excellence in delivery of quality health services. The school is expected to strengthen capacity building for improved health policy planning, advocacy and governance. The school is expected to facilitate sound health care practices and policies by enabling all stakeholders in health care delivery to make informed decisions by synthesizing and interpreting available evidence and by carrying out new research efforts to fill in gaps in existing knowledge.

Accordingly, the Governing Council vide item No.26.08 resolved to construct a building for the school of Health Policy and Planning studies at Thiruvananthapuram. Government vide order No.G.O(MS)NO.46/2015/H&FWD dated 10-03-2015 allotted 15 cents of land in the Govt. Women & Children Hospital campus at Thiruvananthapuram for setting up the school. The execution of the project is entrusted with the CPWD. A three storied building with a total plinth area of 1917m² was designed to suite the provided land and the Government vide order No.2692/2017/H&FWD dated 28-09-2017 has accorded Administrative sanction for the work for an amount of Rs.650 lakhs. Later the Government vide order No.G.O. (Rt)No.211/2018/H&FWD dated 19-01-2018 allotted land in the Govt. Medical College campus at Thiruvananthapuram for setting up the school in lieu of the earlier allotted land in Govt. Women & Children Hospital campus at Thiruvananthapuram, with a condition that 5000 sq ft of built up area in the building to be constructed is to be provided for the recreation of the medical teachers.



The original design was thus modified to suite the new land and incorporating the area to be allotted to medical teachers and also considering the future expansion and now it is proposed to construct a three storied building with a cellar floor having a total plinth area of 3145.54m², with RCC Framed structure and brick filler walls. In the cellar floor, space is provided for vehicle parking, electrical room, lobby etc, recreation area for medical teachers, multi purpose hall and lobby in the ground floor, guest rooms and evaluation halls in the first floor and office rooms and conference hall in the second floor.

The Government vide order No.2692/2017/H&FWD dated 28-09-2017 has accorded Administrative sanction for the work for an amount of Rs.650 lakhs utilising the allocation provided in the state budget for the year 2017-18 as Grant in aid to the university. This amount is sufficient only for constructing the cellar floor, the land development works, and the retaining. For the construction of the remaining portion of the building, an estimate amounting to Rs.1000 lakhs is prepared and the Govt. accorded Administrative Sanction for the project utilising the allocation provided in the state budget for the year 2019-20.

CPWD is the implementing agency.

B. Construction of Dormitory type accommodation in the campus of Kerala University of Health Sciences, Thrissur

There is persistent demand from the staff for providing additional accommodation facilities in the campus. Considering this demand, it is decided to construct a new building to provide bachelor type accommodation.

It is decided to construct a two storied building with a total plinth area of 500 m² with RCC Framed structure and brick filler walls. Each unit will have a drawing room, a bedroom, a toilet and a work area. Each floor will house eight units. A total of sixteen units is proposed to be included in the building. An estimate amounting to Rs.320 lakhs was prepared and the Govt. accorded Administrative Sanction for the project utilising the allocation provided in the state budget for the year 2019-20.

KPWD is the implementing agency and the execution will commence after the project cost is released by the Govt, and deposited with the KPWD.

D. Construction of a Sewage Treatment plant attached to staff quarters in the KUHS Campus, Thrissur.

The KUHS has its main campus located in the land allotted by the Government in the Medical college campus at Mulamkunnathukavu, Thrissur. The main building, Valuation centre and staff quarters are located in this campus. The construction of utility building in the campus is nearing completion. All these buildings are provided with independent septic tanks and soak pits. But the soil in this area consists of impermeable hard laterite and hence the effluents from the septic tanks are not absorbed by the soak pits and are overflowing, resulting in the collection of waste water in the



soak pit area. This is highly unhygienic and is posing health hazards. Only solution is to establish Treatment plants for treating the Sewage.

There are two staff quarters blocks, one each of Type-II and Type-III at present in the campus. Government has already accorded Administrative sanction for constructing two more blocks. Another building for providing bachelor type accommodation is also planned. Considering the present and the immediate future requirements, it was proposed to establish a sewage treatment plants of capacity 100 KLD attached to staff quarters in the KUHS Campus, Thrissur.

It is proposed to adopt Moving Bed Bio Reactor(MBBR) technology for the Sewage Treatment plants. The total project cost and is Rs.80 lakhs.

CPWD is the implementing agency and the execution will commence after the project cost is released by the Govt, and deposited with the CPWD.

VI.Construction of an Auditorium

It is decided to construct an auditorium of capacity 4260 seat in the campus utilising the savings amount from the Construction of the Utility Building and the construction of the academic block building. CPWD is selected as the implementing agency and the construction is expected to commence in the year 2020-21.



ANNEXURE







KERALA UNIVERSITY OF HEALTH SCIENCES

THRISSUR – 680596

www.kuhs.ac.in

Year - 2019

SI No	College Name	Course Name	Intake	Additional Intake
1	Al Azhar Medical College and Super Speciality Hospital, Ezhalloor, Thodupuzha	MBBS	150	0
2	Amala Institute of Medical Sciences, Thrissur	MBBS	100	0
3	Amala Institute of Medical Sciences, Thrissur	MD Anaesthesiology	4	0
4	Amala Institute of Medical Sciences, Thrissur	M.D. Biochemistry	2	0
5	Amala Institute of Medical Sciences, Thrissur	M.D. Community Medicine	3	0
6	Amala Institute of Medical Sciences, Thrissur	M.D. Dermatology Venerology and Leprosy	2	1
7	Amala Institute of Medical Sciences, Thrissur	M.D. General Medicine	2	2
8	Amala Institute of Medical Sciences, Thrissur	M.D. Paediatrics	2	2
9	Amala Institute of Medical Sciences, Thrissur	M.D. Pathology	3	0
10	Amala Institute of Medical Sciences, Thrissur	MD Physiology	2	0
11	Amala Institute of Medical Sciences, Thrissur	M.D. Psychiatry	1	1
12	Amala Institute of Medical Sciences, Thrissur	M.D. Pulmonary Medicine	1	0
13	Amala Institute of Medical Sciences, Thrissur	M.D. Radiodiagnosis	2	0
14	Amala Institute of Medical Sciences, Thrissur	M.D. Radiotherapy	1	0
15	Amala Institute of Medical Sciences, Thrissur	M.S. General Surgery	4	0
16	Amala Institute of Medical Sciences, Thrissur	M.S. Obstetrics and Gynaecology	2	0
17	Amala Institute of Medical Sciences, Thrissur	M.S. Ophthalmology	1	0
18	Amala Institute of Medical Sciences, Thrissur	M.S. Orthopaedics	2	0
19	Amala Institute of Medical Sciences, Thrissur	M.S. Oto-Rhinolaryngology	2	0
20	Amala Institute of Medical Sciences, Thrissur	Diploma in Child Health (DCH)	0	0
21	Amala Institute of Medical Sciences, Thrissur	Diploma in Dermatology Venerology and Leprosy (DDVL)	0	0
22	Amala Institute of Medical Sciences, Thrissur	DM Cardiology	2	0
23	Amala Institute of Medical Sciences, Thrissur	DM Pulmonary Medicine	2	0
24	Amala Institute of Medical Sciences, Thrissur	M Ch Neurosurgery	1	0
25	Azeezia Institute of Medical Sciences & Research, Kollam	MBBS	100	0



26	Azeezia Institute of Medical Sciences & Research, Kollam	MD Anaesthesiology	2	0
27	Azeezia Institute of Medical Sciences & Research, Kollam	M.D. Dermatology Venerology and Leoprosy	1	0
28	Azeezia Institute of Medical Sciences & Research, Kollam	M.D. General Medicine	4	0
29	Azeezia Institute of Medical Sciences & Research, Kollam	M.D. Pharmacology	1	0
30	Azeezia Institute of Medical Sciences & Research, Kollam	M.D. Radiodiagnosis	2	0
31	Azeezia Institute of Medical Sciences & Research, Kollam	M.S. General Surgery	2	0
32	Azeezia Institute of Medical Sciences & Research, Kollam	M.S. Ophthalmology	1	0
33	Azeezia Institute of Medical Sciences & Research, Kollam	M.S. Orthopaedics	2	0
34	Believers Church Medical College Hospital	MBBS	100	0
35	DM Wayanad Institute of Medical Sciences	MBBS	150	0
36	Dr. Somervell Memorial CSI Medical College, Karakonam	MBBS	100	0
37	Dr. Somervell Memorial CSI Medical College, Karakonam	MD Anaesthesiology	2	0
38	Dr. Somervell Memorial CSI Medical College, Karakonam	M.D. Community Medicine	1	0
39	Dr. Somervell Memorial CSI Medical College, Karakonam	M.D. Paediatrics	2	1
40	Dr. Somervell Memorial CSI Medical College, Karakonam	M.D. Pathology	1	0
41	Dr. Somervell Memorial CSI Medical College, Karakonam	M.D. Psychiatry	2	0
42	Dr. Somervell Memorial CSI Medical College, Karakonam	M.D. Radiodiagnosis	2	0
43	Dr. Somervell Memorial CSI Medical College, Karakonam	M.S. General Surgery	2	0
44	Dr. Somervell Memorial CSI Medical College, Karakonam	M.S. Obstetrics and Gynaecology	2	0
45	Dr. Somervell Memorial CSI Medical College, Karakonam	M.S. Ophthalmology	3	0
46	Dr. Somervell Memorial CSI Medical College, Karakonam	M.S. Orthopaedics	1	0
47	Dr. Somervell Memorial CSI Medical College, Karakonam	M.S. Oto-Rhinolaryngology	2	0



48	Government Medical College,Ernakulam	MBBS	100	10
49	Government Medical College,Ernakulam	M.D. General Medicine	3	0
50	Government Medical College,Ernakulam	M.D. Microbiology	2	0
51	Government Medical College,Ernakulam	M.D. Paediatrics	2	0
52	Government Medical College,Ernakulam	M.D. Pathology	2	0
53	Government Medical College,Ernakulam	M.D. Psychiatry	2	0
54	Government Medical College,Kannur	MBBS	100	0
55	Government Medical College,Kannur	MD Anaesthesiology	2	0
56	Government Medical College,Kannur	M.D. Community Medicine	2	0
57	Government Medical College,Kannur	M.D. Dermatology Venerology and Leprosy	2	1
58	Government Medical College,Kannur	M.D. Emergency Medicine	2	0
59	Government Medical College,Kannur	M.D. General Medicine	4	0
60	Government Medical College,Kannur	M.D. Microbiology	1	0
61	Government Medical College,Kannur	M.D. Paediatrics	1	1
62	Government Medical College,Kannur	M.D. Pathology	2	0
63	Government Medical College,Kannur	MD Physiology	2	0
64	Government Medical College,Kannur	M.D. Psychiatry	2	0
65	Government Medical College,Kannur	M.D. Pulmonary Medicine	2	0
66	Government Medical College,Kannur	M.D. Radiodiagnosis	1	0
67	Government Medical College,Kannur	M.S. General Surgery	2	0
68	Government Medical College,Kannur	M.S. Obstetrics and Gynaecology	2	0
69	Government Medical College,Kannur	M.S. Ophthalmology	2	0
70	Government Medical College,Kannur	M.S. Orthopaedics	1	1
71	Government Medical College,Kannur	M.S. Oto-Rhinolaryngology	2	1
72	Government Medical College,Kannur	Diploma in Child Health (DCH)	0	0
73	Government Medical College,Kannur	Diploma in Dermatology Venerology and Leprosy (DDVL)	0	0
74	Government Medical College,Kannur	Diploma in Obstetrics and Gynaecology (DGO)	0	0
75	Government Medical College,Kannur	Diploma in Orthopaedics (D Ortho)	0	0
76	Government Medical College,Kannur	Diploma in Oto-Rhino Laryngology (DLO)	0	0
77	Government Medical College,Kannur	DM Cardiology	1	0
78	Govt. Medical College,Idukki	MBBS	0	0
79	Govt. Medical College, Kollam	MBBS	100	10
80	Govt. Medical College, Kottayam	MBBS	150	25
81	Govt. Medical College, Kottayam	MD Anaesthesiology	5	0
82	Govt. Medical College, Kottayam	MD Anatomy	2	0
83	Govt. Medical College, Kottayam	M.D. Biochemistry	2	0
84	Govt. Medical College, Kottayam	M.D. Community Medicine	2	0



85	Govt. Medical College, Kottayam	M.D. Dermatology Venerology and Leoprosy	5	0
86	Govt. Medical College, Kottayam	MD Forensic Medicine	2	0
87	Govt. Medical College, Kottayam	M.D. General Medicine	14	0
88	Govt. Medical College, Kottayam	M.D. Microbiology	2	0
89	Govt. Medical College, Kottayam	M.D. Paediatrics	7	0
90	Govt. Medical College, Kottayam	M.D. Pathology	8	0
91	Govt. Medical College, Kottayam	M.D. Pharmacology	2	0
92	Govt. Medical College, Kottayam	M.D. Physical Medicine and Rehabilitation	1	0
93	Govt. Medical College, Kottayam	MD Physiology	2	0
94	Govt. Medical College, Kottayam	M.D. Psychiatry	2	0
95	Govt. Medical College, Kottayam	M.D. Pulmonary Medicine	2	0
96	Govt. Medical College, Kottayam	M.D. Radiodiagnosis	1	0
97	Govt. Medical College, Kottayam	M.D. Radiotherapy	2	0
98	Govt. Medical College, Kottayam	M.S. General Surgery	10	0
99	Govt. Medical College, Kottayam	M.S. Obstetrics and Gynaecology	6	0
100	Govt. Medical College, Kottayam	M.S. Ophthalmology	2	0
101	Govt. Medical College, Kottayam	M.S. Orthopaedics	3	0
102	Govt. Medical College, Kottayam	M.S. Oto-Rhinolaryngology	4	0
103	Govt. Medical College, Kottayam	Diploma in Anaesthesiology (D.A.)	6	0
104	Govt. Medical College, Kottayam	Diploma in Child Health (DCH)	6	0
105	Govt. Medical College, Kottayam	Diploma in Obsterics and Gynaecology (DGO)	5	0
106	Govt. Medical College, Kottayam	Diploma in Ophthalmology (DO)	4	0
107	Govt. Medical College, Kottayam	Diploma in Orthopaedics (D Ortho)	6	0
108	Govt. Medical College, Kottayam	Diploma in Oto-Rhino Laryngology (DLO)	2	0
109	Govt. Medical College, Kottayam	DM Cardiology	4	0
110	Govt. Medical College, Kottayam	DM Medical Gastroenterology	1	0
111	Govt. Medical College, Kottayam	DM Nephrology	1	0
112	Govt. Medical College, Kottayam	DM Neurology	1	0
113	Govt. Medical College, Kottayam	M Ch Cardiovascular and Thoracic Surgery	1	3
114	Govt. Medical College, Kottayam	M Ch Genito Urinary Surgery	3	0
115	Govt. Medical College, Kottayam	M Ch Neurosurgery	2	0
116	Govt. Medical College, Kottayam	M Ch Paediatric Surgery	1	0
117	Govt. Medical College, Kottayam	M Ch Plastic and Reconstructive Surgery	1	0
118	Govt. Medical College, Kozhikode	MBBS	250	1
119	Govt. Medical College, Kozhikode	MD Anaesthesiology	6	13



120	Govt. Medical College, Kozhikode	MD Anatomy	3	3
121	Govt. Medical College, Kozhikode	M.D. Biochemistry	3	0
122	Govt. Medical College, Kozhikode	M.D. Community Medicine	4	0
123	Govt. Medical College, Kozhikode	M.D. Dermatology Venerology and Leprosy	5	2
124	Govt. Medical College, Kozhikode	M.D. Emergency Medicine	2	0
125	Govt. Medical College, Kozhikode	MD Family Medicine	2	0
126	Govt. Medical College, Kozhikode	MD Forensic Medicine	3	0
127	Govt. Medical College, Kozhikode	M.D. General Medicine	15	5
128	Govt. Medical College, Kozhikode	M.D. Microbiology	3	0
129	Govt. Medical College, Kozhikode	M.D. Paediatrics	8	0
130	Govt. Medical College, Kozhikode	M.D. Pathology	5	0
131	Govt. Medical College, Kozhikode	M.D. Pharmacology	2	0
132	Govt. Medical College, Kozhikode	M.D. Physical Medicine and Rehabilitation	3	0
133	Govt. Medical College, Kozhikode	MD Physiology	5	0
134	Govt. Medical College, Kozhikode	M.D. Psychiatry	3	1
135	Govt. Medical College, Kozhikode	M.D. Pulmonary Medicine	4	0
136	Govt. Medical College, Kozhikode	M.D. Radiodiagnosis	5	4
137	Govt. Medical College, Kozhikode	M.D. Radiotherapy	2	2
138	Govt. Medical College, Kozhikode	M.S. General Surgery	16	3
139	Govt. Medical College, Kozhikode	M.S. Obstetrics and Gynaecology	10	2
140	Govt. Medical College, Kozhikode	M.S. Ophthalmology	5	4
141	Govt. Medical College, Kozhikode	M.S. Orthopaedics	5	4
142	Govt. Medical College, Kozhikode	M.S. Oto-Rhinolaryngology	3	0
143	Govt. Medical College, Kozhikode	Diploma in Anaesthesiology (D.A.)	6	0
144	Govt. Medical College, Kozhikode	Diploma in Child Health (DCH)	12	0
145	Govt. Medical College, Kozhikode	Diploma in Clinical Pathology (DCP)	6	0
146	Govt. Medical College, Kozhikode	Diploma in Dermatology Venerology and Leprosy (DDVL)	2	0
147	Govt. Medical College, Kozhikode	Diploma in Obsterics and Gynaecology (DGO)	12	0
148	Govt. Medical College, Kozhikode	Diploma in Ophthalmology (DO)	6	0
149	Govt. Medical College, Kozhikode	Diploma in Orthopaedics (D Ortho)	6	0
150	Govt. Medical College, Kozhikode	Diploma in Oto-Rhino Laryngology (DLO)	6	0
151	Govt. Medical College, Kozhikode	Diploma in Physical Medicine and Rehabilitation (DPMR)	4	0
152	Govt. Medical College, Kozhikode	Diploma in Radiodiagnosis (DMRD)	2	0
153	Govt. Medical College, Kozhikode	Diploma in Radiotherapy (DMRT)	2	0
154	Govt. Medical College, Kozhikode	Diploma in Tuberculosis and Chest Diseases (DTCD)	3	0



155	Govt. Medical College, Kozhikode	DM Cardiology	6	0
156	Govt. Medical College, Kozhikode	DM Medical Gastroenterology	4	0
157	Govt. Medical College, Kozhikode	DM Nephrology	2	0
158	Govt. Medical College, Kozhikode	DM Neurology	1	1
159	Govt. Medical College, Kozhikode	DM Pulmonary Medicine	1	0
160	Govt. Medical College, Kozhikode	M Ch Cardiovascular and Thoracic Surgery	2	0
161	Govt. Medical College, Kozhikode	M Ch Genito Urinary Surgery	4	0
162	Govt. Medical College, Kozhikode	M Ch Neurosurgery	2	0
163	Govt. Medical College, Kozhikode	M Ch Paediatric Surgery	4	0
164	Govt. Medical College, Kozhikode	M Ch Plastic and Reconstructive Surgery	2	0
165	Govt. Medical College, Kozhikode	M Ch Thoracic Surgery	0	0
166	Govt. Medical College, Manjeri	MBBS	100	10
167	Govt. Medical College, Palakkad	MBBS	100	1
168	Govt. Medical College, Thiruvananthapuram	MBBS	200	50
169	Govt. Medical College, Thiruvananthapuram	MD Anaesthesiology	10	0
170	Govt. Medical College, Thiruvananthapuram	MD Anatomy	4	0
171	Govt. Medical College, Thiruvananthapuram	M.D. Biochemistry	4	0
172	Govt. Medical College, Thiruvananthapuram	M.D. Community Medicine	6	0
173	Govt. Medical College, Thiruvananthapuram	M.D. Dermatology Venerology and Leprosy	5	1
174	Govt. Medical College, Thiruvananthapuram	MD Forensic Medicine	4	0
175	Govt. Medical College, Thiruvananthapuram	M.D. General Medicine	18	6
176	Govt. Medical College, Thiruvananthapuram	M.D. Immuno Haematology and Blood Transfusion	3	0
177	Govt. Medical College, Thiruvananthapuram	M.D. Microbiology	4	0
178	Govt. Medical College, Thiruvananthapuram	M.D. Paediatrics	9	12
179	Govt. Medical College, Thiruvananthapuram	M.D. Pathology	9	0
180	Govt. Medical College, Thiruvananthapuram	M.D. Pharmacology	6	0
181	Govt. Medical College, Thiruvananthapuram	M.D. Physical Medicine and Rehabilitation	3	0
182	Govt. Medical College, Thiruvananthapuram	MD Physiology	5	0
183	Govt. Medical College, Thiruvananthapuram	M.D. Psychiatry	3	8
184	Govt. Medical College, Thiruvananthapuram	M.D. Pulmonary Medicine	4	2
185	Govt. Medical College, Thiruvananthapuram	M.D. Radiodiagnosis	3	4
186	Govt. Medical College, Thiruvananthapuram	M.D. Radiotherapy	3	3
187	Govt. Medical College, Thiruvananthapuram	M.S. General Surgery	24	0
188	Govt. Medical College, Thiruvananthapuram	M.S. Obstetrics and Gynaecology	11	16
189	Govt. Medical College, Thiruvananthapuram	M.S. Ophthalmology	9	0
190	Govt. Medical College, Thiruvananthapuram	M.S. Orthopaedics	6	8
191	Govt. Medical College, Thiruvananthapuram	M.S. Oto-Rhinolaryngology	5	0



192	Govt. Medical College, Thiruvananthapuram	Diploma in Anaesthesiology (D.A.)	8	0
193	Govt. Medical College, Thiruvananthapuram	Diploma in Child Health (DCH)	6	0
194	Govt. Medical College, Thiruvananthapuram	Diploma in Clinical Pathology (DCP)	3	0
195	Govt. Medical College, Thiruvananthapuram	Diploma in Obstetrics and Gynaecology (DGO)	12	0
196	Govt. Medical College, Thiruvananthapuram	Diploma in Ophthalmology (DO)	3	0
197	Govt. Medical College, Thiruvananthapuram	Diploma in Orthopaedics (D Ortho)	8	0
198	Govt. Medical College, Thiruvananthapuram	Diploma in Oto-Rhino Laryngology (DLO)	2	0
199	Govt. Medical College, Thiruvananthapuram	Diploma in Physical Medicine and Rehabilitation (DPMR)	1	0
200	Govt. Medical College, Thiruvananthapuram	Diploma in Psychiatric Medicine (DPM)	5	0
201	Govt. Medical College, Thiruvananthapuram	Diploma in Public Health (DPH)	3	0
202	Govt. Medical College, Thiruvananthapuram	Diploma in Radiodiagnosis (DMRD)	2	0
203	Govt. Medical College, Thiruvananthapuram	Diploma in Radiotherapy (DMRT)	2	0
204	Govt. Medical College, Thiruvananthapuram	Diploma in Tuberculosis and Chest Diseases (DTCD)	3	0
205	Govt. Medical College, Thiruvananthapuram	DM Cardiology	8	0
206	Govt. Medical College, Thiruvananthapuram	DM Endocrinology	2	0
207	Govt. Medical College, Thiruvananthapuram	DM Medical Gastroenterology	6	0
208	Govt. Medical College, Thiruvananthapuram	DM neonatology	4	0
209	Govt. Medical College, Thiruvananthapuram	DM Nephrology	3	0
210	Govt. Medical College, Thiruvananthapuram	DM Neurology	5	0
211	Govt. Medical College, Thiruvananthapuram	DM Paediatric Neurology	2	0
212	Govt. Medical College, Thiruvananthapuram	M Ch Cardiovascular and Thoracic Surgery	4	0
213	Govt. Medical College, Thiruvananthapuram	M Ch Genito Urinary Surgery	6	0
214	Govt. Medical College, Thiruvananthapuram	M Ch Neurosurgery	6	0
215	Govt. Medical College, Thiruvananthapuram	M Ch Paediatric Surgery	6	0
216	Govt. Medical College, Thiruvananthapuram	M Ch Plastic and Reconstructive Surgery	2	0
217	Govt. Medical College, Thiruvananthapuram	M Ch Reproductive Medicine and Surgery	2	0
218	Govt. Medical College, Thiruvananthapuram	M Ch Surgical Gastroenterology	1	0
219	Govt. Medical College, Thiruvananthapuram	M Ch Thoracic Surgery	0	0
220	Govt. Medical College, Thrissur	MBBS	150	25
221	Govt. Medical College, Thrissur	MD Anaesthesiology	8	14
222	Govt. Medical College, Thrissur	MD Anatomy	2	0
223	Govt. Medical College, Thrissur	M.D. Biochemistry	2	0



224	Govt. Medical College, Thrissur	M.D. Community Medicine	3	0
225	Govt. Medical College, Thrissur	M.D. Dermatology Venerology and Leoprosy	4	0
226	Govt. Medical College, Thrissur	MD Forensic Medicine	3	0
227	Govt. Medical College, Thrissur	M.D. General Medicine	8	6
228	Govt. Medical College, Thrissur	M.D. Microbiology	6	0
229	Govt. Medical College, Thrissur	M.D. Paediatrics	3	6
230	Govt. Medical College, Thrissur	M.D. Pathology	10	0
231	Govt. Medical College, Thrissur	M.D. Pharmacology	4	0
232	Govt. Medical College, Thrissur	MD Physiology	4	0
233	Govt. Medical College, Thrissur	M.D. Psychiatry	4	0
234	Govt. Medical College, Thrissur	M.D. Pulmonary Medicine	3	1
235	Govt. Medical College, Thrissur	M.D. Radiodiagnosis	5	0
236	Govt. Medical College, Thrissur	M.D. Radiotherapy	2	0
237	Govt. Medical College, Thrissur	M.S. General Surgery	8	9
238	Govt. Medical College, Thrissur	M.S. Obstetrics and Gynaecology	9	0
239	Govt. Medical College, Thrissur	M.S. Ophthalmology	6	1
240	Govt. Medical College, Thrissur	M.S. Orthopaedics	9	1
241	Govt. Medical College, Thrissur	M.S. Oto-Rhinolaryngology	2	0
242	Govt. Medical College, Thrissur	M Ch Neurosurgery	1	0
243	Govt. T.D Medical College, Alappuzha	MBBS	150	25
244	Govt. T.D Medical College, Alappuzha	MD Anaesthesiology	2	0
245	Govt. T.D Medical College, Alappuzha	MD Anatomy	2	0
246	Govt. T.D Medical College, Alappuzha	M.D. Community Medicine	2	0
247	Govt. T.D Medical College, Alappuzha	M.D. Dermatology Venerology and Leoprosy	3	0
248	Govt. T.D Medical College, Alappuzha	MD Forensic Medicine	1	0
249	Govt. T.D Medical College, Alappuzha	M.D. General Medicine	7	9
250	Govt. T.D Medical College, Alappuzha	M.D. Immuno Haematology and Blood Transfusion	1	0
251	Govt. T.D Medical College, Alappuzha	M.D. Paediatrics	4	3
252	Govt. T.D Medical College, Alappuzha	M.D. Pathology	2	0
253	Govt. T.D Medical College, Alappuzha	M.D. Pharmacology	2	0
254	Govt. T.D Medical College, Alappuzha	MD Physiology	2	0
255	Govt. T.D Medical College, Alappuzha	M.D. Psychiatry	1	0
256	Govt. T.D Medical College, Alappuzha	M.D. Radiodiagnosis	4	0
257	Govt. T.D Medical College, Alappuzha	M.S. General Surgery	3	0
258	Govt. T.D Medical College, Alappuzha	M.S. Obstetrics and Gynaecology	3	5
259	Govt. T.D Medical College, Alappuzha	M.S. Ophthalmology	1	0
260	Govt. T.D Medical College, Alappuzha	M.S. Orthopaedics	1	0
261	Govt. T.D Medical College, Alappuzha	M.S. Oto-Rhinolaryngology	2	0
262	Govt. T.D Medical College, Alappuzha	Diploma in Anaesthesiology (D.A.)	2	0



263	Govt. T.D Medical College, Alappuzha	Diploma in Child Health (DCH)	2	0
264	Govt. T.D Medical College, Alappuzha	Diploma in Obstetrics and Gynaecology (DGO)	2	0
265	Govt. T.D Medical College, Alappuzha	Diploma in Ophthalmology (DO)	2	0
266	Govt. T.D Medical College, Alappuzha	Diploma in Orthopaedics (D Ortho)	2	0
267	Govt. T.D Medical College, Alappuzha	Diploma in Oto-Rhino Laryngology (DLO)	1	0
268	Govt. T.D Medical College, Alappuzha	DM Cardiology	2	1
269	Govt. T.D Medical College, Alappuzha	DM Nephrology	2	0
270	Govt. T.D Medical College, Alappuzha	DM Neurology	2	0
271	Govt. T.D Medical College, Alappuzha	M Ch Genito Urinary Surgery	2	0
272	Govt. T.D Medical College, Alappuzha	M Ch Neurosurgery	2	0
273	Jubilee Mission Medical College & Research Institute, Thrissur	MBBS	100	0
274	Jubilee Mission Medical College & Research Institute, Thrissur	MD Anaesthesiology	2	2
275	Jubilee Mission Medical College & Research Institute, Thrissur	M.D. Emergency Medicine	2	0
276	Jubilee Mission Medical College & Research Institute, Thrissur	M.D. General Medicine	2	0
277	Jubilee Mission Medical College & Research Institute, Thrissur	M.D. Immuno Haematology and Blood Transfusion	2	0
278	Jubilee Mission Medical College & Research Institute, Thrissur	M.D. Microbiology	2	0
279	Jubilee Mission Medical College & Research Institute, Thrissur	M.D. Paediatrics	2	2
280	Jubilee Mission Medical College & Research Institute, Thrissur	M.D. Pathology	1	0
281	Jubilee Mission Medical College & Research Institute, Thrissur	MD Physiology	1	0
282	Jubilee Mission Medical College & Research Institute, Thrissur	M.D. Psychiatry	2	0
283	Jubilee Mission Medical College & Research Institute, Thrissur	M.D. Radiodiagnosis	2	0
284	Jubilee Mission Medical College & Research Institute, Thrissur	M.S. General Surgery	2	0
285	Jubilee Mission Medical College & Research Institute, Thrissur	M.S. Obstetrics and Gynaecology	3	0
286	Jubilee Mission Medical College & Research Institute, Thrissur	M.S. Ophthalmology	2	0
287	Jubilee Mission Medical College & Research Institute, Thrissur	M.S. Orthopaedics	2	0



288	Jubilee Mission Medical College & Research Institute, Thrissur	M.S. Oto-Rhinolaryngology	2	0
289	Jubilee Mission Medical College & Research Institute, Thrissur	DM Cardiology	1	0
290	Jubilee Mission Medical College & Research Institute, Thrissur	DM Neurology	2	0
291	Kannur Medical College, Kannur	MBBS	150	0
292	Kannur Medical College, Kannur	MD Anatomy	2	0
293	Kannur Medical College, Kannur	M.D. Biochemistry	1	0
294	Kannur Medical College, Kannur	M.D. Community Medicine	2	0
295	Kannur Medical College, Kannur	M.D. Dermatology Venerology and Leoprosy	1	0
296	Kannur Medical College, Kannur	M.D. Microbiology	2	0
297	Kannur Medical College, Kannur	M.D. Pathology	2	0
298	Kannur Medical College, Kannur	M.D. Pharmacology	2	0
299	Kannur Medical College, Kannur	MD Physiology	2	0
300	Kannur Medical College, Kannur	M.D. Psychiatry	2	0
301	Kannur Medical College, Kannur	M.D. Radiodiagnosis	2	0
302	Kannur Medical College, Kannur	M.S. Ophthalmology	2	0
303	Karuna medical College, Palakkad	MBBS	100	0
304	Karuna medical College, Palakkad	M.D. Pathology	0	0
305	Karuna medical College, Palakkad	M.D. Pharmacology	0	0
306	KMCT Medical College, Kozhikkode	MBBS	100	50
307	KMCT Medical College, Kozhikkode	M.D. Pharmacology	2	0
308	KMCT Medical College, Kozhikkode	M.S. Orthopaedics	1	0
309	Malabar Medical College Hospital & Research Centre, Kozhikkode	MBBS	150	0
310	Malankara Orthodox Syrian Church Medical College, Kolencherry	MBBS	100	0
311	Malankara Orthodox Syrian Church Medical College, Kolencherry	MD Anaesthesiology	1	2
312	Malankara Orthodox Syrian Church Medical College, Kolencherry	M.D. General Medicine	2	0
313	Malankara Orthodox Syrian Church Medical College, Kolencherry	M.D. Paediatrics	3	2
314	Malankara Orthodox Syrian Church Medical College, Kolencherry	M.D. Psychiatry	2	1
315	Malankara Orthodox Syrian Church Medical College, Kolencherry	M.D. Radiodiagnosis	2	0
316	Malankara Orthodox Syrian Church Medical College, Kolencherry	M.S. General Surgery	1	0



317	Malankara Orthodox Syrian Church Medical College, Kolencherry	M.S. Obstetrics and Gynaecology	1	2
318	Malankara Orthodox Syrian Church Medical College, Kolencherry	Diploma in Anaesthesiology (D.A.)	0	0
319	Malankara Orthodox Syrian Church Medical College, Kolencherry	Diploma in Child Health (DCH)	0	0
320	Malankara Orthodox Syrian Church Medical College, Kolencherry	Diploma in Obstetrics and Gynaecology (DGO)	0	0
321	Malankara Orthodox Syrian Church Medical College, Kolencherry	Diploma in Psychiatric Medicine (DPM)	0	0
322	Malankara Orthodox Syrian Church Medical College, Kolencherry	DM neonatology	2	0
323	MES Medical College, Malappuram	MBBS	100	1
324	MES Medical College, Malappuram	MD Anaesthesiology	2	3
325	MES Medical College, Malappuram	MD Anatomy	2	0
326	MES Medical College, Malappuram	M.D. Biochemistry	1	0
327	MES Medical College, Malappuram	M.D. Community Medicine	2	0
328	MES Medical College, Malappuram	M.D. Dermatology Venerology and Leprosy	1	0
329	MES Medical College, Malappuram	M.D. General Medicine	2	2
330	MES Medical College, Malappuram	M.D. Microbiology	2	0
331	MES Medical College, Malappuram	M.D. Paediatrics	1	3
332	MES Medical College, Malappuram	M.D. Pathology	2	0
333	MES Medical College, Malappuram	M.D. Pharmacology	2	0
334	MES Medical College, Malappuram	M.D. Psychiatry	1	2
335	MES Medical College, Malappuram	M.D. Pulmonary Medicine	1	1
336	MES Medical College, Malappuram	M.D. Radiodiagnosis	1	2
337	MES Medical College, Malappuram	M.S. General Surgery	1	3
338	MES Medical College, Malappuram	M.S. Obstetrics and Gynaecology	1	1
339	MES Medical College, Malappuram	M.S. Ophthalmology	2	1
340	MES Medical College, Malappuram	M.S. Orthopaedics	2	2
341	MES Medical College, Malappuram	M.S. Oto-Rhinolaryngology	1	0
342	MES Medical College, Malappuram	Diploma in Anaesthesiology (D.A.)	0	0
343	MES Medical College, Malappuram	Diploma in Child Health (DCH)	0	0
344	MES Medical College, Malappuram	Diploma in Clinical Pathology (DCP)	3	0
345	MES Medical College, Malappuram	Diploma in Ophthalmology (DO)	0	0
346	MES Medical College, Malappuram	Diploma in Orthopaedics (D Ortho)	0	0
347	MES Medical College, Malappuram	Diploma in Psychiatric Medicine (DPM)	0	0



348	MES Medical College, Malappuram	Diploma in Radiodiagnosis (DMRD)	0	0
349	MES Medical College, Malappuram	Diploma in Tuberculosis and Chest Diseases (DTCD)	0	0
350	MES Medical College, Malappuram	DM Neurology	1	0
351	Mount Zion Medical College Hospital, pathanmthitta	MBBS	100	0
352	P. K. Das Institute of Medical Sciences	MBBS	150	0
353	Pushpagiri Institute of Medical Sciences & Research Centre, Thiruvalla	MBBS	100	0
354	Pushpagiri Institute of Medical Sciences & Research Centre, Thiruvalla	MD Anaesthesiology	4	2
355	Pushpagiri Institute of Medical Sciences & Research Centre, Thiruvalla	MD Anatomy	2	0
356	Pushpagiri Institute of Medical Sciences & Research Centre, Thiruvalla	M.D. Community Medicine	4	0
357	Pushpagiri Institute of Medical Sciences & Research Centre, Thiruvalla	M.D. Dermatology Venerology and Leprosy	2	1
358	Pushpagiri Institute of Medical Sciences & Research Centre, Thiruvalla	M.D. General Medicine	4	0
359	Pushpagiri Institute of Medical Sciences & Research Centre, Thiruvalla	M.D. Microbiology	2	0
360	Pushpagiri Institute of Medical Sciences & Research Centre, Thiruvalla	M.D. Paediatrics	2	2
361	Pushpagiri Institute of Medical Sciences & Research Centre, Thiruvalla	M.D. Pathology	2	0
362	Pushpagiri Institute of Medical Sciences & Research Centre, Thiruvalla	M.D. Pharmacology	1	0
363	Pushpagiri Institute of Medical Sciences & Research Centre, Thiruvalla	MD Physiology	2	0
364	Pushpagiri Institute of Medical Sciences & Research Centre, Thiruvalla	M.D. Psychiatry	2	2
365	Pushpagiri Institute of Medical Sciences & Research Centre, Thiruvalla	M.D. Pulmonary Medicine	2	0
366	Pushpagiri Institute of Medical Sciences & Research Centre, Thiruvalla	M.D. Radiodiagnosis	2	2
367	Pushpagiri Institute of Medical Sciences & Research Centre, Thiruvalla	M.S. General Surgery	2	0
368	Pushpagiri Institute of Medical Sciences & Research Centre, Thiruvalla	M.S. Obstetrics and Gynaecology	2	0
369	Pushpagiri Institute of Medical Sciences & Research Centre, Thiruvalla	M.S. Ophthalmology	1	0



370	Pushpagiri Institute of Medical Sciences & Research Centre, Thiruvalla	M.S. Orthopaedics	2	2
371	Pushpagiri Institute of Medical Sciences & Research Centre, Thiruvalla	M.S. Oto-Rhinolaryngology	2	0
372	Pushpagiri Institute of Medical Sciences & Research Centre, Thiruvalla	Diploma in Anaesthesiology (D.A.)	0	0
373	Pushpagiri Institute of Medical Sciences & Research Centre, Thiruvalla	Diploma in Child Health (DCH)	0	0
374	Pushpagiri Institute of Medical Sciences & Research Centre, Thiruvalla	Diploma in Dermatology Venerology and Leprosy (DDVL)	0	0
375	Pushpagiri Institute of Medical Sciences & Research Centre, Thiruvalla	Diploma in Ophthalmology (DO)	0	0
376	Pushpagiri Institute of Medical Sciences & Research Centre, Thiruvalla	Diploma in Psychiatric Medicine (DPM)	0	0
377	Pushpagiri Institute of Medical Sciences & Research Centre, Thiruvalla	Diploma in Radiodiagnosis (DMRD)	0	0
378	Pushpagiri Institute of Medical Sciences & Research Centre, Thiruvalla	DM Cardiology	1	0
379	Pushpagiri Institute of Medical Sciences & Research Centre, Thiruvalla	DM Nephrology	2	0
380	Pushpagiri Institute of Medical Sciences & Research Centre, Thiruvalla	DM Neurology	1	0
381	Pushpagiri Institute of Medical Sciences & Research Centre, Thiruvalla	M Ch Neurosurgery	1	0
382	Regional Cancer Center, Thiruvananthapuram	MD Anaesthesiology	3	3
383	Regional Cancer Center, Thiruvananthapuram	M.D. Pathology	2	0
384	Regional Cancer Center, Thiruvananthapuram	M.D. Radiodiagnosis	2	0
385	Regional Cancer Center, Thiruvananthapuram	M.D. Radiotherapy	8	0
386	Regional Cancer Center, Thiruvananthapuram	DM Medical Oncology	3	5
387	Regional Cancer Center, Thiruvananthapuram	DM Paediatric Oncology	2	0
388	Regional Cancer Center, Thiruvananthapuram	M Ch Gynaecological Oncology	2	0
389	Regional Cancer Center, Thiruvananthapuram	M Ch Head and Neck Surgery	2	0
390	Regional Cancer Center, Thiruvananthapuram	M Ch Surgical Oncology	4	2
391	Sree Gokulam Medical College & Research Foundation, Thiruvananthapuram	MBBS	150	0
392	Sree Gokulam Medical College & Research Foundation, Thiruvananthapuram	MD Anaesthesiology	6	0
393	Sree Gokulam Medical College & Research Foundation, Thiruvananthapuram	MD Anatomy	2	0
394	Sree Gokulam Medical College & Research Foundation, Thiruvananthapuram	M.D. Biochemistry	2	0



395	Sree Gokulam Medical College & Research Foundation, Thiruvananthapuram	M.D. Community Medicine	2	0
396	Sree Gokulam Medical College & Research Foundation, Thiruvananthapuram	M.D. General Medicine	4	0
397	Sree Gokulam Medical College & Research Foundation, Thiruvananthapuram	M.D. Microbiology	3	0
398	Sree Gokulam Medical College & Research Foundation, Thiruvananthapuram	M.D. Paediatrics	1	0
399	Sree Gokulam Medical College & Research Foundation, Thiruvananthapuram	M.D. Pathology	2	0
400	Sree Gokulam Medical College & Research Foundation, Thiruvananthapuram	M.D. Pharmacology	2	0
401	Sree Gokulam Medical College & Research Foundation, Thiruvananthapuram	MD Physiology	2	0
402	Sree Gokulam Medical College & Research Foundation, Thiruvananthapuram	M.D. Radiodiagnosis	2	0
403	Sree Gokulam Medical College & Research Foundation, Thiruvananthapuram	M.S. General Surgery	2	0
404	Sree Gokulam Medical College & Research Foundation, Thiruvananthapuram	M.S. Obstetrics and Gynaecology	2	0
405	Sree Gokulam Medical College & Research Foundation, Thiruvananthapuram	M.S. Ophthalmology	1	0
406	Sree Gokulam Medical College & Research Foundation, Thiruvananthapuram	M.S. Orthopaedics	1	0
407	Sree Gokulam Medical College & Research Foundation, Thiruvananthapuram	M.S. Oto-Rhinolaryngology	2	0
408	Sree Gokulam Medical College & Research Foundation, Thiruvananthapuram	Diploma in Child Health (DCH)	2	0
409	Sree Gokulam Medical College & Research Foundation, Thiruvananthapuram	Diploma in Ophthalmology (DO)	2	0
410	Sree Gokulam Medical College & Research Foundation, Thiruvananthapuram	Diploma in Orthopaedics (D Ortho)	1	0
411	Sree Gokulam Medical College & Research Foundation, Thiruvananthapuram	Diploma in Oto-Rhino Laryngology (DLO)	1	0
412	Sree Gokulam Medical College & Research Foundation, Thiruvananthapuram	Diploma in Radiodiagnosis (DMRD)	1	0
413	Sree Narayana Institute of Medical Sciences, Ernakulam	MBBS	100	0
414	Sree Narayana Institute of Medical Sciences, Ernakulam	M.D. Pharmacology	2	0
415	Sree Uthradom Thirunal (SUT) Academy of Medical Sciences, Thiruvananthapuram	MBBS	100	0



416	S.R.Medical College and Research Center, Varkala	MBBS	100	0
417	Travancore Medical College, Kollam	MBBS	100	0
418	Travancore Medical College, Kollam	MD Anaesthesiology	2	0
419	Travancore Medical College, Kollam	M.D. General Medicine	2	0
420	Travancore Medical College, Kollam	M.S. Obstetrics and Gynaecology	1	0
421	Al-Azhar Dental College, Thodupuzha	BDS	50	50
422	Annoor Dental College, Muvattupuzha	BDS	50	0
423	Annoor Dental College, Muvattupuzha	MDS Conservative Dentistry and Endodontics	3	0
424	Annoor Dental College, Muvattupuzha	MDS Oral Pathology and Microbiology	3	0
425	Annoor Dental College, Muvattupuzha	MDS Orthodontics and Dentofacial Orthopaedics	3	0
426	Annoor Dental College, Muvattupuzha	MDS Pedodontics and Preventive Dentistry	2	0
427	Annoor Dental College, Muvattupuzha	MDS Periodontology	3	0
428	Annoor Dental College, Muvattupuzha	MDS Prosthodontics and Crown and Bridge	3	0
429	Azeezia College Of Dental Sciences And Research, Kollam	BDS	100	0
430	Azeezia College Of Dental Sciences And Research, Kollam	MDS Conservative Dentistry and Endodontics	3	2
431	Azeezia College Of Dental Sciences And Research, Kollam	MDS Oral and Maxillofacial Surgery	3	0
432	Azeezia College Of Dental Sciences And Research, Kollam	MDS Oral Pathology and Microbiology	3	0
433	Azeezia College Of Dental Sciences And Research, Kollam	MDS Orthodontics and Dentofacial Orthopaedics	3	0
434	Azeezia College Of Dental Sciences And Research, Kollam	MDS Pedodontics and Preventive Dentistry	2	0
435	Azeezia College Of Dental Sciences And Research, Kollam	MDS Periodontology	3	0
436	Azeezia College Of Dental Sciences And Research, Kollam	MDS Prosthodontics and Crown and Bridge	3	0
437	Century International Institute Of Dental Sciences & Research Centre, Kasaragod	BDS	100	0
438	Educare Institute Of Dental Sciences, Malappuram	BDS	50	50
439	Educare Institute Of Dental Sciences, Malappuram	MDS Prosthodontics and Crown and Bridge	3	0
440	Government Dental College,Kannur	BDS	60	0
441	Government Dental College, Kottayam	BDS	40	0



442	Government Dental College, Kottayam	MDS Conservative Dentistry and Endodontics	2	0
443	Government Dental College, Kottayam	MDS Oral and Maxillofacial Surgery	2	3
444	Government Dental College, Kottayam	MDS Oral Medicine and Radiology	3	0
445	Government Dental College, Kottayam	MDS Oral Pathology and Microbiology	3	0
446	Government Dental College, Kottayam	MDS Orthodontics and Dentofacial Orthopaedics	3	0
447	Government Dental College, Kottayam	MDS Pedodontics and Preventive Dentistry	3	0
448	Government Dental College, Kottayam	MDS Periodontology	2	0
449	Government Dental College, Kottayam	MDS Prosthodontics and Crown and Bridge	2	1
450	Government Dental College, Kottayam	MDS Public Health Dentistry	2	0
451	Government Dental College, Thiruvananthapuram	BDS	50	0
452	Government Dental College, Thiruvananthapuram	MDS Conservative Dentistry and Endodontics	4	0
453	Government Dental College, Thiruvananthapuram	MDS Oral and Maxillofacial Surgery	4	0
454	Government Dental College, Thiruvananthapuram	MDS Oral Medicine and Radiology	2	0
455	Government Dental College, Thiruvananthapuram	MDS Oral Pathology and Microbiology	3	0
456	Government Dental College, Thiruvananthapuram	MDS Orthodontics and Dentofacial Orthopaedics	3	0
457	Government Dental College, Thiruvananthapuram	MDS Pedodontics and Preventive Dentistry	2	0
458	Government Dental College, Thiruvananthapuram	MDS Periodontology	4	0
459	Government Dental College, Thiruvananthapuram	MDS Prosthodontics and Crown and Bridge	4	0
460	Government Dental College Thrissur	BDS	50	0
461	Govt. Dental College, Alappuzha	BDS	50	0
462	Govt. Dental College, Kozhikkode	BDS	50	0
463	Govt. Dental College, Kozhikkode	MDS Conservative Dentistry and Endodontics	3	0
464	Govt. Dental College, Kozhikkode	MDS Oral and Maxillofacial Surgery	3	0
465	Govt. Dental College, Kozhikkode	MDS Oral Medicine and Radiology	2	0
466	Govt. Dental College, Kozhikkode	MDS Oral Pathology and Microbiology	2	0



467	Govt. Dental College, Kozhikkode	MDS Orthodontics and Dentofacial Orthopaedics	2	0
468	Govt. Dental College, Kozhikkode	MDS Pedodontics and Preventive Dentistry	2	0
469	Govt. Dental College, Kozhikkode	MDS Periodontology	2	0
470	Govt. Dental College, Kozhikkode	MDS Prosthodontics and Crown and Bridge	2	0
471	Indira Gandhi Institute Of Dental Sciences, Kothamangalam	BDS	50	50
472	Kannur Dental College, Kannur	BDS	50	50
473	Kannur Dental College, Kannur	MDS Conservative Dentistry and Endodontics	2	0
474	Kannur Dental College, Kannur	MDS Oral and Maxillofacial Surgery	2	0
475	Kannur Dental College, Kannur	MDS Oral Medicine and Radiology	3	0
476	Kannur Dental College, Kannur	MDS Oral Pathology and Microbiology	2	0
477	Kannur Dental College, Kannur	MDS Orthodontics and Dentofacial Orthopaedics	2	0
478	Kannur Dental College, Kannur	MDS Pedodontics and Preventive Dentistry	3	0
479	Kannur Dental College, Kannur	MDS Periodontology	2	0
480	Kannur Dental College, Kannur	MDS Prosthodontics and Crown and Bridge	3	0
481	KMCT Dental College, Kozhikode	BDS	100	0
482	KMCT Dental College, Kozhikode	MDS Conservative Dentistry and Endodontics	3	0
483	KMCT Dental College, Kozhikode	MDS Oral and Maxillofacial Surgery	3	0
484	KMCT Dental College, Kozhikode	MDS Oral Medicine and Radiology	3	0
485	KMCT Dental College, Kozhikode	MDS Oral Pathology and Microbiology	3	0
486	KMCT Dental College, Kozhikode	MDS Orthodontics and Dentofacial Orthopaedics	3	0
487	KMCT Dental College, Kozhikode	MDS Pedodontics and Preventive Dentistry	3	0
488	KMCT Dental College, Kozhikode	MDS Periodontology	3	0
489	KMCT Dental College, Kozhikode	MDS Prosthodontics and Crown and Bridge	3	0
490	Malabar Dental College And Research Centre, Edappal	BDS	50	50



491	Malabar Dental College And Research Centre, Edappal	MDS Conservative Dentistry and Endodontics	3	0
492	Malabar Dental College And Research Centre, Edappal	MDS Oral Medicine and Radiology	2	0
493	Malabar Dental College And Research Centre, Edappal	MDS Oral Pathology and Microbiology	2	0
494	Malabar Dental College And Research Centre, Edappal	MDS Orthodontics and Dentofacial Orthopaedics	2	0
495	Malabar Dental College And Research Centre, Edappal	MDS Pedodontics and Preventive Dentistry	2	0
496	Malabar Dental College And Research Centre, Edappal	MDS Periodontology	2	0
497	Malabar Dental College And Research Centre, Edappal	MDS Prosthodontics and Crown and Bridge	2	0
498	Mar Baselios Dental College, Ernakulam	BDS	60	0
499	Mar Baselios Dental College, Ernakulam	MDS Conservative Dentistry and Endodontics	3	0
500	Mar Baselios Dental College, Ernakulam	MDS Oral and Maxillofacial Surgery	2	0
501	Mar Baselios Dental College, Ernakulam	MDS Oral Medicine and Radiology	3	0
502	Mar Baselios Dental College, Ernakulam	MDS Oral Pathology and Microbiology	3	0
503	Mar Baselios Dental College, Ernakulam	MDS Orthodontics and Dentofacial Orthopaedics	3	0
504	Mar Baselios Dental College, Ernakulam	MDS Pedodontics and Preventive Dentistry	3	0
505	Mar Baselios Dental College, Ernakulam	MDS Periodontology	3	0
506	Mar Baselios Dental College, Ernakulam	MDS Prosthodontics and Crown and Bridge	2	0
507	MES Dental College, Malappuram	BDS	50	50
508	MES Dental College, Malappuram	MDS Conservative Dentistry and Endodontics	3	0
509	MES Dental College, Malappuram	MDS Oral and Maxillofacial Surgery	3	0
510	MES Dental College, Malappuram	MDS Orthodontics and Dentofacial Orthopaedics	3	0
511	MES Dental College, Malappuram	MDS Prosthodontics and Crown and Bridge	3	0
512	Noorul Islam College Of Dental Science, Thiruvananthapuram	BDS	50	0
513	Noorul Islam College Of Dental Science, Thiruvananthapuram	MDS Conservative Dentistry and Endodontics	2	0



514	Noorul Islam College Of Dental Science, Thiruvananthapuram	MDS Orthodontics and Dentofacial Orthopaedics	2	0
515	PMS College of Dental Science and Research Vattappara Thiruvananthapuram	BDS	100	0
516	PMS College of Dental Science and Research Vattappara Thiruvananthapuram	MDS Conservative Dentistry and Endodontics	3	2
517	PMS College of Dental Science and Research Vattappara Thiruvananthapuram	MDS Oral and Maxillofacial Surgery	3	2
518	PMS College of Dental Science and Research Vattappara Thiruvananthapuram	MDS Oral Medicine and Radiology	3	0
519	PMS College of Dental Science and Research Vattappara Thiruvananthapuram	MDS Oral Pathology and Microbiology	3	0
520	PMS College of Dental Science and Research Vattappara Thiruvananthapuram	MDS Orthodontics and Dentofacial Orthopaedics	3	2
521	PMS College of Dental Science and Research Vattappara Thiruvananthapuram	MDS Pedodontics and Preventive Dentistry	3	2
522	PMS College of Dental Science and Research Vattappara Thiruvananthapuram	MDS Periodontology	2	3
523	PMS College of Dental Science and Research Vattappara Thiruvananthapuram	MDS Prosthodontics and Crown and Bridge	3	2
524	PSM College Of Dental Science and Research, Thrissur	BDS	50	50
525	PSM College Of Dental Science and Research, Thrissur	MDS Conservative Dentistry and Endodontics	3	0
526	PSM College Of Dental Science and Research, Thrissur	MDS Oral Pathology and Microbiology	3	0
527	PSM College Of Dental Science and Research, Thrissur	MDS Orthodontics and Dentofacial Orthopaedics	3	0
528	PSM College Of Dental Science and Research, Thrissur	MDS Pedodontics and Preventive Dentistry	2	0
529	PSM College Of Dental Science and Research, Thrissur	MDS Periodontology	2	0
530	PSM College Of Dental Science and Research, Thrissur	MDS Prosthodontics and Crown and Bridge	2	0
531	Pushpagiri College Of Dental Sciences, Thiruvalla	BDS	50	0
532	Pushpagiri College Of Dental Sciences, Thiruvalla	MDS Conservative Dentistry and Endodontics	3	0
533	Pushpagiri College Of Dental Sciences, Thiruvalla	MDS Oral and Maxillofacial Surgery	2	0
534	Pushpagiri College Of Dental Sciences, Thiruvalla	MDS Orthodontics and Dentofacial Orthopaedics	2	1



535	Pushpagiri College Of Dental Sciences, Thiruvalla	MDS Pedodontics and Preventive Dentistry	2	0
536	Pushpagiri College Of Dental Sciences, Thiruvalla	MDS Periodontology	2	0
537	Pushpagiri College Of Dental Sciences, Thiruvalla	MDS Prosthodontics and Crown and Bridge	3	0
538	Royal Dental College, Chalissery, Palakkad	BDS	60	0
539	Royal Dental College, Chalissery, Palakkad	MDS Conservative Dentistry and Endodontics	3	0
540	Royal Dental College, Chalissery, Palakkad	MDS Oral Pathology and Microbiology	3	0
541	Royal Dental College, Chalissery, Palakkad	MDS Orthodontics and Dentofacial Orthopaedics	3	0
542	Royal Dental College, Chalissery, Palakkad	MDS Pedodontics and Preventive Dentistry	3	0
543	Royal Dental College, Chalissery, Palakkad	MDS Periodontology	3	0
544	Royal Dental College, Chalissery, Palakkad	MDS Prosthodontics and Crown and Bridge	3	0
545	Royal Dental College, Chalissery, Palakkad	Ph.D(Dental Science)	0	0
546	Sree Anjaneya Institute of Dental Sciences, Modakkallur	BDS	50	50
547	Sri Sankara Dental College, Varkala	BDS	50	50
548	Sri Sankara Dental College, Varkala	MDS Conservative Dentistry and Endodontics	2	0
549	Sri Sankara Dental College, Varkala	MDS Orthodontics and Dentofacial Orthopaedics	2	0
550	Sri Sankara Dental College, Varkala	MDS Pedodontics and Preventive Dentistry	2	0
551	Sri Sankara Dental College, Varkala	MDS Periodontology	2	0
552	Sri Sankara Dental College, Varkala	MDS Prosthodontics and Crown and Bridge	2	0
553	St. Gregorios Dental College, Ernakulam	BDS	40	0
554	St. Gregorios Dental College, Ernakulam	MDS Conservative Dentistry and Endodontics	2	0
555	St. Gregorios Dental College, Ernakulam	MDS Orthodontics and Dentofacial Orthopaedics	3	0
556	St. Gregorios Dental College, Ernakulam	MDS Prosthodontics and Crown and Bridge	3	0
557	Ahalia Ayurveda Medical College, Palakkad	BAMS	50	10
558	Ashtamgam Ayurveda Chikitsalayam & Vidyapeedham	BAMS	60	0
559	Govt. Ayurveda College, Pariyaram, Kannur	BAMS	60	15
560	Govt. Ayurveda College, Pariyaram, Kannur	MD Kriyasarir	5	0



561	Govt. Ayurveda College, Pariyaram, Kannur	MD Rog Nidan Avum Vikriti Vigyana	5	0
562	Govt. Ayurveda College, Pariyaram, Kannur	Diploma in Rog Nidan Vidhi	2	0
563	Govt. Ayurveda College, Thiruvananthapuram	BAMS	70	19
564	Govt. Ayurveda College, Thiruvananthapuram	Ayurveda Dhanvantari - Shalakya	3	0
565	Govt. Ayurveda College, Thiruvananthapuram	Ayurveda Dhanvantari - Shalya	3	5
566	Govt. Ayurveda College, Thiruvananthapuram	MD Agad Tantra	5	0
567	Govt. Ayurveda College, Thiruvananthapuram	MD Ayurveda Sidhanta	6	0
568	Govt. Ayurveda College, Thiruvananthapuram	MD Bhaishajya Kalpana	0	0
569	Govt. Ayurveda College, Thiruvananthapuram	MD Dravyaguna Vigyana	6	0
570	Govt. Ayurveda College, Thiruvananthapuram	MD Kaumar Bhritya	5	0
571	Govt. Ayurveda College, Thiruvananthapuram	MD Kayachikitsa	6	0
572	Govt. Ayurveda College, Thiruvananthapuram	MD Panchkarma	5	0
573	Govt. Ayurveda College, Thiruvananthapuram	MD Rasashastra & Bhaishajya Kalpana	12	0
574	Govt. Ayurveda College, Thiruvananthapuram	MD Ras Shastra	0	0
575	Govt. Ayurveda College, Thiruvananthapuram	MD Swasthivritta	6	0
576	Govt. Ayurveda College, Thiruvananthapuram	MS Prasuti Tantra	6	0
577	Govt. Ayurveda College, Thiruvananthapuram	MS Shalakya Tantra - Netra Roga	0	0
578	Govt. Ayurveda College, Thiruvananthapuram	MS Shalakya Tantra - Shiro Nasa Karna Avum Kantha Roga	0	0
579	Govt. Ayurveda College, Thiruvananthapuram	MS Shalya Tantra - Kshar Karma Avum Anushastra Karma	0	0
580	Govt. Ayurveda College, Thiruvananthapuram	MS Shalya Tantra - Samanya	0	0
581	Govt. Ayurveda College, Thiruvananthapuram	Diploma in Ayurvedic Pharmaceutics - Ras Shastra & Bhaishajya Kalpana	2	0
582	Govt. Ayurveda College, Thiruvananthapuram	Diploma in Balroga	2	0
583	Govt. Ayurveda College, Thiruvananthapuram	Diploma in Dravyaguna	2	0
584	Govt. Ayurveda College, Thiruvananthapuram	Diploma in Kshar Karma	2	0
585	Govt. Ayurveda College, Thiruvananthapuram	Diploma in Netra Roga Vigyan	2	0
586	Govt. Ayurveda College, Thiruvananthapuram	Diploma in Prasuti & Striroga	2	0
587	Govt. Ayurveda College, Thiruvananthapuram	Diploma in Rasayan and Vajikaran	2	0
588	Govt. Ayurveda College, Thiruvananthapuram	Diploma in Swasthavritta and Yoga	2	0
589	Govt. Ayurveda College, Tripunithura, Ernakulam.	BAMS	50	13
590	Govt. Ayurveda College, Tripunithura, Ernakulam.	Ayurveda Dhanvantari - Shalakya	4	0
591	Govt. Ayurveda College, Tripunithura, Ernakulam.	Ayurveda Dhanvantari - Shalya	5	0
592	Govt. Ayurveda College, Tripunithura, Ernakulam.	MD Dravyaguna Vigyana	4	0



593	Govt. Ayurveda College, Tripunithura, Ernakulam.	MD Kayachikitsa	4	0
594	Govt. Ayurveda College, Tripunithura, Ernakulam.	MD Panchkarma	4	0
595	Govt. Ayurveda College, Tripunithura, Ernakulam.	MD Rasashastra & Bhaishajya Kalpana	4	0
596	Govt. Ayurveda College, Tripunithura, Ernakulam.	MD Swasthivritta	4	0
597	Govt. Ayurveda College, Tripunithura, Ernakulam.	MS Prasuti Tantra	4	0
598	Govt. Ayurveda College, Tripunithura, Ernakulam.	Diploma in Manasik Swasthya Vigyan	2	0
599	Govt. Ayurveda College, Tripunithura, Ernakulam.	Diploma in Netra Roga Vigyan	2	0
600	Govt. Ayurveda College, Tripunithura, Ernakulam.	Diploma in Swasthavritta and Yoga	2	0
601	KMCT Ayurveda Medical College, Kozhikkode	BAMS	50	0
602	Mannam Ayurveda Co-operative Medical College, Pandalam	BAMS	60	0
603	Mannam Ayurveda Co-operative Medical College, Pandalam	MD Dravyaguna Vigyana	4	0
604	MVR Ayurveda Medical College, Parassinikkadavu	BAMS	60	0
605	MVR Ayurveda Medical College, Parassinikkadavu	MD Agad Tantra	3	0
606	MVR Ayurveda Medical College, Parassinikkadavu	MD Panchkarma	4	0
607	MVR Ayurveda Medical College, Parassinikkadavu	MD Rasashastra & Bhaishajya Kalpana	6	0
608	MVR Ayurveda Medical College, Parassinikkadavu	B.Sc.Nursing (Ayurveda)	50	0
609	MVR Ayurveda Medical College, Parassinikkadavu	B.Pharm (Ayurveda)	50	0
610	Nangelil Ayurveda Medical College, Kothamangalam, Ernakulam.	BAMS	60	0
611	Pankajakasthuri Ayurveda Medical College, Thiruvananthapuram	BAMS	60	0
612	Pankajakasthuri Ayurveda Medical College, Thiruvananthapuram	Ayurveda Dhanvantari - Shalya	4	0
613	Pankajakasthuri Ayurveda Medical College, Thiruvananthapuram	MD Ayurveda Sidhanta	4	0
614	Pankajakasthuri Ayurveda Medical College, Thiruvananthapuram	MD Kayachikitsa	4	0
615	Pankajakasthuri Ayurveda Medical College, Thiruvananthapuram	MS Shalya Tantra - Samanya	0	0



616	PNNM Ayurveda Medical College, Shoranur	BAMS	50	10
617	PNNM Ayurveda Medical College, Shoranur	Ayurveda Dhanvantari - Shalya	3	0
618	PNNM Ayurveda Medical College, Shoranur	MD Kayachikitsa	3	0
619	PNNM Ayurveda Medical College, Shoranur	MS Prasuti Tantra	3	0
620	PNNM Ayurveda Medical College, Shoranur	MS Shalya Tantra - Samanya	0	0
621	P N Panicker Souhruda Ayurveda Medical College, Kasargod	BAMS	50	0
622	Regional Cancer Center, Thiruvananthapuram	Diploma in Panchakarma	0	0
623	Santhigiri Ayurveda Medical College, Palakkad	BAMS	50	0
624	Sree Narayana Institute of Ayurvedic Studies and Research, Puthur, Kollam	BAMS	60	0
625	Sree Narayana Institute of Ayurvedic Studies and Research, Puthur, Kollam	Ayurveda Dhanvantari - Shalya	5	0
626	Sree Narayana Institute of Ayurvedic Studies and Research, Puthur, Kollam	MD Kayachikitsa	5	0
627	Vaidyaratnam Ayurveda College, Thrissur	BAMS	50	10
628	Vaidyaratnam Ayurveda College, Thrissur	MD Kayachikitsa	4	0
629	Vaidyaratnam P S Varier Ayurveda College, Kottakkal, Malapuram	BAMS	50	13
630	Vaidyaratnam P S Varier Ayurveda College, Kottakkal, Malapuram	Ayurveda Dhanvantari - Shalya	3	0
631	Vaidyaratnam P S Varier Ayurveda College, Kottakkal, Malapuram	MD Agad Tantra	4	0
632	Vaidyaratnam P S Varier Ayurveda College, Kottakkal, Malapuram	MD Ayurveda Sidhanta	3	0
633	Vaidyaratnam P S Varier Ayurveda College, Kottakkal, Malapuram	MD Dravyaguna Vigyana	4	0
634	Vaidyaratnam P S Varier Ayurveda College, Kottakkal, Malapuram	MD Manovigyan avum Manas Roga	6	0
635	Vaidyaratnam P S Varier Ayurveda College, Kottakkal, Malapuram	MD Panchkarma	4	0
636	Vaidyaratnam P S Varier Ayurveda College, Kottakkal, Malapuram	MD Swasthivritta	4	0
637	Vaidyaratnam P S Varier Ayurveda College, Kottakkal, Malapuram	Diploma in Dravyaguna	2	0
638	Vaidyaratnam P S Varier Ayurveda College, Kottakkal, Malapuram	Diploma in Manasik Swasthya Vigyan	2	0
639	Vaidyaratnam P S Varier Ayurveda College, Kottakkal, Malapuram	Diploma in Panchakarma	2	0
640	Vaidyaratnam P S Varier Ayurveda College, Kottakkal, Malapuram	Diploma in Swasthivritta and Yoga	2	0



641	Vaidyaratnam P S Varier Ayurveda College, Kottakkal, Malapuram	Ph.D(Ayurveda & Sidha Medicine)	0	0
642	Vishnu Ayurveda College, Shoranur	BAMS	60	0
643	Athurasramam N.S.S Homoeo Medical College, Kottayam	BHMS	50	13
644	Dr. Padiyar Memorial Homeo College, Ernakulam	BHMS	50	13
645	Govt. Homoeopathic Medical College, Kozhikkode	BHMS	50	13
646	Govt. Homoeopathic Medical College, Kozhikkode	MD Homoeopathic Philosophy	6	0
647	Govt. Homoeopathic Medical College, Kozhikkode	MD Materia Medica	6	0
648	Govt. Homoeopathic Medical College, Kozhikkode	M.D. Practice of Medicine	4	0
649	Govt. Homoeopathic Medical College, Kozhikkode	MD Repertory	6	0
650	Govt. Homoeopathic Medical College, Thiruvananthapuram	BHMS	50	15
651	Govt. Homoeopathic Medical College, Thiruvananthapuram	MD Homoeopathic Philosophy	6	0
652	Govt. Homoeopathic Medical College, Thiruvananthapuram	MD Materia Medica	6	0
653	Govt. Homoeopathic Medical College, Thiruvananthapuram	M.D. Practice of Medicine	6	0
654	Govt. Homoeopathic Medical College, Thiruvananthapuram	MD Repertory	6	0
655	NHRIMH, Kottayam	M.D. Practice of Medicine	6	0
656	NHRIMH, Kottayam	M.D. Psychiatry	6	0
657	Sri. Vidyadhiraja Homoeopathic Medical College, Thiruvananthapuram	BHMS	50	13
658	Santhigiri Siddha Medical College, Thiruvananthapuram	BSMS	50	0
659	A.K.G. Memorial Co-operative College of Nursing, Kannur	B. Sc Nursing	60	0
660	A.K.G. Memorial Co-operative College of Nursing, Kannur	Post Basic B Sc Nursing	0	0
661	Almas College of Nursing, Malappuram	B. Sc Nursing	50	0
662	Al-Shifa College of Nursing, Perinthalmanna	B. Sc Nursing	60	0
663	Al-Shifa College of Nursing, Perinthalmanna	Post Basic B Sc Nursing	30	0
664	Al-Shifa College of Nursing, Perinthalmanna	M.Sc. Community Health Nursing	4	0
665	Al-Shifa College of Nursing, Perinthalmanna	M.Sc. Medical Surgical Nursing	4	0
666	Al-Shifa College of Nursing, Perinthalmanna	M.Sc. OBG Nursing	4	0
667	Al-Shifa College of Nursing, Perinthalmanna	M.Sc. Paediatric Nursing	4	0



668	Amala college of Nursing, Thrissur	B. Sc Nursing	50	0
669	Amala college of Nursing, Thrissur	M.Sc. Medical Surgical Nursing	5	0
670	Amala college of Nursing, Thrissur	M.Sc. OBG Nursing	3	0
671	Amala college of Nursing, Thrissur	M.Sc. Psychiatric Nursing	5	0
672	Archana College of Nursing, Pandalam	B. Sc Nursing	0	0
673	Assisi College of Nursing, Erumely, Kottayam	B. Sc Nursing	40	0
674	Aswini College of Nursing, Nadathara,Thrissur	B. Sc Nursing	60	0
675	Aswini College of Nursing, Nadathara,Thrissur	M.Sc. Community Health Nursing	5	0
676	Aswini College of Nursing, Nadathara,Thrissur	M.Sc. Medical Surgical Nursing	5	0
677	Aswini College of Nursing, Nadathara,Thrissur	M.Sc. OBG Nursing	5	0
678	Aswini College of Nursing, Nadathara,Thrissur	M.Sc. Paediatric Nursing	5	0
679	Azeezia College of Nursing, Kollam	B. Sc Nursing	50	0
680	Baby Memorial College of Nursing, Kozhikode	B. Sc Nursing	60	0
681	Baby Memorial College of Nursing, Kozhikode	Post Basic B Sc Nursing	30	0
682	Baby Memorial College of Nursing, Kozhikode	M.Sc. Community Health Nursing	2	0
683	Baby Memorial College of Nursing, Kozhikode	M.Sc. Medical Surgical Nursing	8	0
684	Baby Memorial College of Nursing, Kozhikode	M.Sc. OBG Nursing	4	0
685	Baby Memorial College of Nursing, Kozhikode	M.Sc. Paediatric Nursing	4	0
686	Baby Memorial College of Nursing, Kozhikode	M.Sc. Psychiatric Nursing	2	0
687	BCF College of Nursing, Vaikom	B. Sc Nursing	50	0
688	Bishop Benziger College of Nursing, Kollam	B. Sc Nursing	50	0
689	Bishop Benziger College of Nursing, Kollam	M.Sc. Community Health Nursing	3	0
690	Bishop Benziger College of Nursing, Kollam	M.Sc. Medical Surgical Nursing	5	0
691	Bishop Benziger College of Nursing, Kollam	M.Sc. OBG Nursing	3	0
692	Bishop Benziger College of Nursing, Kollam	M.Sc. Paediatric Nursing	5	0
693	Bishop Benziger College of Nursing, Kollam	M.Sc. Psychiatric Nursing	3	0
694	Canossa College of Nursing, Cherukunnu,Kannur	B. Sc Nursing	50	0
695	Caritas College of Nursing, Kottayam	B. Sc Nursing	50	0
696	Caritas College of Nursing, Kottayam	Post Basic B Sc Nursing	25	0
697	Caritas College of Nursing, Kottayam	M.Sc. Community Health Nursing	4	0
698	Caritas College of Nursing, Kottayam	M.Sc. Medical Surgical Nursing	4	0
699	Caritas College of Nursing, Kottayam	M.Sc. OBG Nursing	4	0
700	Carmel College of Nursing, Aluva	B. Sc Nursing	40	0
701	Chitra College of Nursing, Pandalam	B. Sc Nursing	40	0
702	College of Nursing, Ananthapuri Hospitals & Research Institute, Thiruvananthapuram	B. Sc Nursing	50	0
703	College of Nursing, Ananthapuri Hospitals & Research Institute, Thiruvananthapuram	M.Sc. Medical Surgical Nursing	5	0
704	College of Nursing, Ananthapuri Hospitals & Research Institute, Thiruvananthapuram	M.Sc. Psychiatric Nursing	5	0



705	College of Nursing, EMS Memorial Co-Operative Hospital, Malappuram	B. Sc Nursing	70	0
706	College of Nursing, EMS Memorial Co-Operative Hospital, Malappuram	Post Basic B Sc Nursing	0	0
707	College of Nursing, EMS Memorial Co-Operative Hospital, Malappuram	M.Sc. Medical Surgical Nursing	0	0
708	College of Nursing, EMS Memorial Co-Operative Hospital, Malappuram	M.Sc. OBG Nursing	0	0
709	College of Nursing, EMS Memorial Co-Operative Hospital, Malappuram	M.Sc. Paediatric Nursing	0	0
710	College of Nursing, EMS Memorial Co-Operative Hospital, Malappuram	M.Sc. Psychiatric Nursing	0	0
711	College of Nursing, Guru Education Trust, Kottayam	B. Sc Nursing	30	0
712	College of Nursing, Kannur Medical College, Kannur	B. Sc Nursing	50	0
713	College of Nursing, Kannur Medical College, Kannur	M.Sc. Community Health Nursing	5	0
714	College of Nursing, Kannur Medical College, Kannur	M.Sc. Medical Surgical Nursing	5	0
715	College of Nursing, Kannur Medical College, Kannur	M.Sc. OBG Nursing	5	0
716	College of Nursing, Kannur Medical College, Kannur	M.Sc. Paediatric Nursing	5	0
717	College of Nursing, Kannur Medical College, Kannur	M.Sc. Psychiatric Nursing	5	0
718	College of Nursing, Moulana Hospital, Perinthalmanna	B. Sc Nursing	60	1
719	College of Nursing, Moulana Hospital, Perinthalmanna	M.Sc. Paediatric Nursing	0	0
720	College of Nursing, Nirmala Medical Centre, Muvattupuzha	B. Sc Nursing	50	0
721	College of Nursing, Nirmala Medical Centre, Muvattupuzha	Post Basic B Sc Nursing	0	0
722	College of Nursing, Thalassery, Nettur, Kannur	B. Sc Nursing	50	0
723	College of Nursing, Thalassery, Nettur, Kannur	M.Sc. Medical Surgical Nursing	4	0
724	College of Nursing, Thalassery, Nettur, Kannur	M.Sc. OBG Nursing	4	0
725	College of Nursing, Thalassery, Nettur, Kannur	M.Sc. Paediatric Nursing	4	0
726	Co-Operative College of nursing, Thiruvananthapuram	B. Sc Nursing	75	1
727	Co-Operative College of nursing, Thiruvananthapuram	Post Basic B Sc Nursing	30	0
728	Crescent College of Nursing, Kannur	B. Sc Nursing	60	0
729	Crescent College of Nursing, Palakkad	B. Sc Nursing	50	0
730	CSI College of Nursing, Karakonam	B. Sc Nursing	50	0



731	CSI College of Nursing, Karakonam	M.Sc. Community Health Nursing	4	0
732	CSI College of Nursing, Karakonam	M.Sc. Paediatric Nursing	2	0
733	CSI College of Nursing, Karakonam	M.Sc. Psychiatric Nursing	2	0
734	Dhanalakshmi College of Nursing, Kannur	B. Sc Nursing	50	0
735	Dhanalakshmi College of Nursing, Kannur	Post Basic B Sc Nursing	0	0
736	DM WIMS Nursing College, Meppadi, Wayanad	B. Sc Nursing	60	1
737	Elite College of Nursing, Thrissur	B. Sc Nursing	40	0
738	Government College of Nursing, Ernakulam.	B. Sc Nursing	60	2
739	Government College of Nursing, Ernakulam.	Post Basic B Sc Nursing	40	0
740	Government Nursing College, Kannur	B. Sc Nursing	60	0
741	Government Nursing College, Kannur	M.Sc. Medical Surgical Nursing	5	0
742	Government Nursing College, Kannur	M.Sc. OBG Nursing	5	0
743	Govt. College of Nursing, Alappuzha	B. Sc Nursing	60	3
744	Govt. College of Nursing, Alappuzha	M.Sc. Community Health Nursing	5	0
745	Govt. College of Nursing, Alappuzha	M.Sc. Medical Surgical Nursing	5	0
746	Govt. College of Nursing, Alappuzha	M.Sc. OBG Nursing	5	0
747	Govt. College of Nursing, Alappuzha	M.Sc. Paediatric Nursing	5	0
748	Govt. College of Nursing, Kottayam	B. Sc Nursing	60	4
749	Govt. College of Nursing, Kottayam	M.Sc. Community Health Nursing	4	0
750	Govt. College of Nursing, Kottayam	M.Sc. Medical Surgical Nursing	6	0
751	Govt. College of Nursing, Kottayam	M.Sc. OBG Nursing	4	0
752	Govt. College of Nursing, Kottayam	M.Sc. Paediatric Nursing	4	0
753	Govt. College of Nursing, Kottayam	M.Sc. Psychiatric Nursing	4	0
754	Govt. College of Nursing, Kozhikode	B. Sc Nursing	60	2
755	Govt. College of Nursing, Kozhikode	M.Sc. Community Health Nursing	6	0
756	Govt. College of Nursing, Kozhikode	M.Sc. Medical Surgical Nursing	6	0
757	Govt. College of Nursing, Kozhikode	M.Sc. OBG Nursing	6	0
758	Govt. College of Nursing, Kozhikode	M.Sc. Paediatric Nursing	6	0
759	Govt. College of Nursing, Kozhikode	M.Sc. Psychiatric Nursing	6	0
760	Govt. College of Nursing, Kozhikode	Ph.D(Nursing)	0	0
761	Govt. College of Nursing, Thiruvananthapuram	B. Sc Nursing	75	5
762	Govt. College of Nursing, Thiruvananthapuram	Post Basic B Sc Nursing	30	1
763	Govt. College of Nursing, Thiruvananthapuram	M.Sc. Community Health Nursing	8	0
764	Govt. College of Nursing, Thiruvananthapuram	M.Sc. Medical Surgical Nursing	8	0
765	Govt. College of Nursing, Thiruvananthapuram	M.Sc. OBG Nursing	4	0
766	Govt. College of Nursing, Thiruvananthapuram	M.Sc. Paediatric Nursing	8	0
767	Govt. College of Nursing, Thrissur	B. Sc Nursing	60	5
768	Govt. College of Nursing, Thrissur	M.Sc. Community Health Nursing	4	0
769	Govt. College of Nursing, Thrissur	M.Sc. Medical Surgical Nursing	4	0
770	Govt. College of Nursing, Thrissur	M.Sc. OBG Nursing	4	0
771	Govt. College of Nursing, Thrissur	M.Sc. Paediatric Nursing	4	0
772	Govt. College of Nursing, Thrissur	M.Sc. Psychiatric Nursing	4	0



773	Holy Cross College of Nursing, Adoor, Pathanamthitta	B. Sc Nursing	40	0
774	Holy Cross College of Nursing, Kollam	B. Sc Nursing	50	0
775	Holy Cross College of Nursing, Kollam	Post Basic B Sc Nursing	35	0
776	Holy Cross College of Nursing, Kollam	M.Sc. Community Health Nursing	5	0
777	Holy Cross College of Nursing, Kollam	M.Sc. Medical Surgical Nursing	5	0
778	Holy Cross College of Nursing, Kollam	M.Sc. OBG Nursing	4	0
779	Holy Cross College of Nursing, Kollam	M.Sc. Paediatric Nursing	4	0
780	Holy Cross College of Nursing, Kollam	M.Sc. Psychiatric Nursing	2	0
781	Holy Family College of Nursing, Idukki	B. Sc Nursing	50	0
782	Holy Family College of Nursing, Idukki	Post Basic B Sc Nursing	20	0
783	Holy Family College of Nursing, Idukki	M.Sc. Community Health Nursing	4	0
784	Holy Family College of Nursing, Idukki	M.Sc. Medical Surgical Nursing	4	0
785	Indira Gandhi College of Nursing, Kochi	B. Sc Nursing	50	0
786	Institute of Nursing Education, School of Medical Education, Chakkakanam, Nedumkandam, Idukki	B. Sc Nursing	60	0
787	Institute of Nursing Education, School of Medical Education, Chuttippara, Pathanamthitta	B. Sc Nursing	50	0
788	Institute of Nursing Education, School of Medical Education, Gandhi Nagar, Kottayam	B. Sc Nursing	50	0
789	Institute of Nursing Education, School of Medical Education, Manimalakkunnu, Koothattukulam, Ernakulam	B. Sc Nursing	40	0
790	Institute of Nursing Education, School of Medical Education, Pala, Andoor, Kottayam	B. Sc Nursing	50	0
791	Institute of Nursing Education, School of Medical Education, Puthupally, Kottayam	B. Sc Nursing	50	0
792	Institute of Nursing Sciences and Research, Malabar Cancer Centre, Thalassery	B. Sc Nursing	40	0
793	JDT Islam College of Nursing, Kozhikkode	B. Sc Nursing	60	0
794	Josco College of Nursing, Pandalam	B. Sc Nursing	60	0
795	Josco College of Nursing, Pandalam	Post Basic B Sc Nursing	0	0
796	Josco College of Nursing, Pandalam	M.Sc. Community Health Nursing	0	0
797	Josco College of Nursing, Pandalam	M.Sc. Medical Surgical Nursing	0	0
798	Josco College of Nursing, Pandalam	M.Sc. OBG Nursing	0	0
799	Josco College of Nursing, Pandalam	M.Sc. Paediatric Nursing	0	0
800	Josco College of Nursing, Pandalam	M.Sc. Psychiatric Nursing	0	0
801	Jubilee Mission College of Nursing, Thrissur	B. Sc Nursing	50	0
802	Jubilee Mission College of Nursing, Thrissur	M.Sc. Medical Surgical Nursing	3	0
803	Jubilee Mission College of Nursing, Thrissur	M.Sc. OBG Nursing	3	0
804	Jubilee Mission College of Nursing, Thrissur	M.Sc. Paediatric Nursing	2	0



805	Jubilee Mission College of Nursing, Thrissur	M.Sc. Psychiatric Nursing	2	0
806	Karuna College of Nursing, Chittur, Palakkad	B. Sc Nursing	50	0
807	Kims College of Nursing, Thiruvananthapuram	B. Sc Nursing	70	0
808	Kims College of Nursing, Thiruvananthapuram	Post Basic B Sc Nursing	20	0
809	Kims College of Nursing, Thiruvananthapuram	M.Sc. Medical Surgical Nursing	10	0
810	Kims College of Nursing, Thiruvananthapuram	M.Sc. Psychiatric Nursing	5	0
811	KMCT College of Nursing, Kozhikode	B. Sc Nursing	50	1
812	Koyili College of Nursing, Kannur	B. Sc Nursing	50	0
813	Koyili College of Nursing, Kannur	M.Sc. OBG Nursing	0	0
814	Koyili College of Nursing, Kannur	M.Sc. Paediatric Nursing	0	0
815	KVM College of Nursing, Cherthala	B. Sc Nursing	30	4
816	KVM College of Nursing, Cherthala	Post Basic B Sc Nursing	0	0
817	KVM College of Nursing, Cherthala	M.Sc. Community Health Nursing	0	0
818	KVM College of Nursing, Cherthala	M.Sc. Medical Surgical Nursing	0	0
819	KVM College of Nursing, Cherthala	M.Sc. OBG Nursing	0	0
820	KVM College of Nursing, Cherthala	M.Sc. Paediatric Nursing	0	0
821	KVM College of Nursing, Cherthala	M.Sc. Psychiatric Nursing	0	0
822	Laxmi Meghan College of Nursing, Kanhangad	B. Sc Nursing	40	0
823	Lisie College of nursing, Cochin	B. Sc Nursing	50	0
824	Lisie College of nursing, Cochin	Post Basic B Sc Nursing	0	0
825	Lisie College of nursing, Cochin	M.Sc. Medical Surgical Nursing	0	0
826	Lisie College of nursing, Cochin	M.Sc. OBG Nursing	0	0
827	Lisie College of nursing, Cochin	M.Sc. Paediatric Nursing	0	0
828	Lisie College of nursing, Cochin	M.Sc. Psychiatric Nursing	0	0
829	Little Flower College of Nursing, Angamaly	B. Sc Nursing	50	0
830	Little Flower College of Nursing, Angamaly	Post Basic B Sc Nursing	20	0
831	Little Flower College of Nursing, Angamaly	M.Sc. Medical Surgical Nursing	0	0
832	Little Flower College of Nursing, Angamaly	M.Sc. OBG Nursing	0	0
833	Little Flower College of Nursing, Angamaly	M.Sc. Paediatric Nursing	0	0
834	Little Flower College of Nursing, Angamaly	M.Sc. Psychiatric Nursing	0	0
835	Little Flower College of Nursing, Palayam, Thiruvananthapuram	B. Sc Nursing	40	0
836	Little Lourdes College of Nursing, Kidangoor, Kottayam	B. Sc Nursing	40	0
837	Lourdes College of Nursing, Taliparamba	B. Sc Nursing	50	0
838	Lourdes College of Nursing, Thrikkakara	B. Sc Nursing	50	20
839	Lourdes College of Nursing, Thrikkakara	Post Basic B Sc Nursing	20	0
840	Lourdes College of Nursing, Thrikkakara	M.Sc. Community Health Nursing	3	0
841	Lourdes College of Nursing, Thrikkakara	M.Sc. Medical Surgical Nursing	3	0
842	Lourdes College of Nursing, Thrikkakara	M.Sc. OBG Nursing	3	0
843	Lourdes College of Nursing, Thrikkakara	M.Sc. Paediatric Nursing	3	0
844	Lourdes College of Nursing, Thrikkakara	M.Sc. Psychiatric Nursing	5	0



845	Malankara Orthodox Syrian Church College of Nursing, Kolenchery	B. Sc Nursing	60	10
846	Malankara Orthodox Syrian Church College of Nursing, Kolenchery	Post Basic B Sc Nursing	40	0
847	Malankara Orthodox Syrian Church College of Nursing, Kolenchery	M.Sc. Medical Surgical Nursing	4	0
848	Malankara Orthodox Syrian Church College of Nursing, Kolenchery	M.Sc. OBG Nursing	4	0
849	Malankara Orthodox Syrian Church College of Nursing, Kolenchery	M.Sc. Paediatric Nursing	4	0
850	Malankara Orthodox Syrian Church College of Nursing, Kolenchery	M.Sc. Psychiatric Nursing	4	0
851	Malik Deenar College of Nursing, Kasaragod	B. Sc Nursing	50	0
852	Malik Deenar College of Nursing, Kasaragod	Post Basic B Sc Nursing	0	0
853	Malik Deenar College of Nursing, Kasaragod	M.Sc. Community Health Nursing	0	0
854	Malik Deenar College of Nursing, Kasaragod	M.Sc. Medical Surgical Nursing	0	0
855	Malik Deenar College of Nursing, Kasaragod	M.Sc. Paediatric Nursing	0	0
856	Malik Deenar College of Nursing, Kasaragod	M.Sc. Psychiatric Nursing	0	0
857	Mar Baselios College of Nursing, Ernakulam	B. Sc Nursing	60	1
858	Mar Baselios College of Nursing, Ernakulam	M.Sc. Community Health Nursing	0	0
859	Mar Baselios College of Nursing, Ernakulam	M.Sc. Medical Surgical Nursing	0	0
860	Mar Baselios College of Nursing, Ernakulam	M.Sc. OBG Nursing	0	0
861	Mar Baselios College of Nursing, Ernakulam	M.Sc. Paediatric Nursing	0	0
862	Mar Baselios College of Nursing, Ernakulam	M.Sc. Psychiatric Nursing	0	0
863	Mar Gregorios Memorial Muthoot College of Nursing, Pathanamthitta	B. Sc Nursing	50	0
864	Mar Gregorios Memorial Muthoot College of Nursing, Pathanamthitta	Post Basic B Sc Nursing	15	0
865	Mar Sleeva College of Nursing, Pala, Kottayam	B. Sc Nursing	48	0
866	Mar Sleeva College of Nursing, Pala, Kottayam	Post Basic B Sc Nursing	0	0
867	Mar Sleeva College of Nursing, Pala, Kottayam	M.Sc. Community Health Nursing	0	0
868	Mar Sleeva College of Nursing, Pala, Kottayam	M.Sc. Medical Surgical Nursing	1	0
869	Mar Sleeva College of Nursing, Pala, Kottayam	M.Sc. OBG Nursing	1	0
870	Medical Trust College of Nursing, Irimpanam, Ernakulam	B. Sc Nursing	60	1
871	Medical Trust College of Nursing, Irimpanam, Ernakulam	Post Basic B Sc Nursing	30	0
872	Medical Trust College of Nursing, Irimpanam, Ernakulam	M.Sc. Medical Surgical Nursing	5	0
873	Mercy College of Nursing, Kottarakkara	B. Sc Nursing	60	0
874	Mercy College of Nursing, Kottarakkara	Post Basic B Sc Nursing	0	0
875	Mercy College of Nursing, Kottarakkara	M.Sc. Medical Surgical Nursing	0	0



876	Mercy College of Nursing, Kottarakkara	M.Sc. OBG Nursing	0	0
877	Mercy College of Nursing, Thalayolaparambu, Kottayam	B. Sc Nursing	30	10
878	MES College of Nursing, Perinthalmanna	B. Sc Nursing	50	1
879	MES College of Nursing, Perinthalmanna	Post Basic B Sc Nursing	30	0
880	MES College of Nursing, Perinthalmanna	M.Sc. Community Health Nursing	4	0
881	MES College of Nursing, Perinthalmanna	M.Sc. Medical Surgical Nursing	4	0
882	MES College of Nursing, Perinthalmanna	M.Sc. OBG Nursing	4	0
883	MES College of Nursing, Perinthalmanna	M.Sc. Paediatric Nursing	4	0
884	MES College of Nursing, Perinthalmanna	M.Sc. Psychiatric Nursing	4	0
885	MGM MMC College of Nursing, Kozhenchery	B. Sc Nursing	50	0
886	MGM MMC College of Nursing, Kozhenchery	Post Basic B Sc Nursing	10	0
887	MGM MMC College of Nursing, Kozhenchery	M.Sc. Medical Surgical Nursing	4	0
888	MIMS College of Nursing, Malappuram	B. Sc Nursing	60	0
889	MIMS College of Nursing, Malappuram	M.Sc. Community Health Nursing	0	0
890	MIMS College of Nursing, Malappuram	M.Sc. Medical Surgical Nursing	5	0
891	MIMS College of Nursing, Malappuram	M.Sc. OBG Nursing	5	0
892	MIMS College of Nursing, Malappuram	M.Sc. Paediatric Nursing	5	0
893	MIMS College of Nursing, Malappuram	M.Sc. Psychiatric Nursing	0	0
894	Mother College of nursing, Thrissur	B. Sc Nursing	50	0
895	Mother College of nursing, Thrissur	M.Sc. Community Health Nursing	0	0
896	Mother College of nursing, Thrissur	M.Sc. Medical Surgical Nursing	0	0
897	Mother College of nursing, Thrissur	M.Sc. OBG Nursing	0	0
898	Mother College of nursing, Thrissur	M.Sc. Paediatric Nursing	0	0
899	Mother College of nursing, Thrissur	M.Sc. Psychiatric Nursing	0	0
900	Mount Zion Nursing College, Pathanamthitta	B. Sc Nursing	40	0
901	Najath College of Nursing, Aluva	B. Sc Nursing	40	0
902	National Hospital College of Nursing, Elathur, Kozhikkode	B. Sc Nursing	50	0
903	Nehru College of Nursing, Ottapalam, Palakkad	B. Sc Nursing	60	0
904	Nightingale College of Nursing, Thiruvananthapuram	B. Sc Nursing	50	0
905	NIMS College of nursing, Neyyattinkara	B. Sc Nursing	60	0
906	NIMS College of nursing, Neyyattinkara	M.Sc. Medical Surgical Nursing	4	0
907	Nirmala College of Nursing, Kozhikode	B. Sc Nursing	50	0
908	N.S Memorial College of Nursing, Palathara, Kollam	B. Sc Nursing	30	0
909	Parabrahma College of Nursing Oachira, Kollam	B. Sc Nursing	40	1
910	Poyanil College of Nursing, Kozhencherry	B. Sc Nursing	40	0
911	P R S College of Nursing, Thiruvananthapuram	B. Sc Nursing	40	0
912	Pushpagiri College of Nursing, Thiruvalla	B. Sc Nursing	50	0



913	Pushpagiri College of Nursing, Thiruvalla	M.Sc. Medical Surgical Nursing	6	0
914	Pushpagiri College of Nursing, Thiruvalla	M.Sc. Paediatric Nursing	3	0
915	Pushpagiri College of Nursing, Thiruvalla	M.Sc. Psychiatric Nursing	4	0
916	P.V.S.College of Nursing, Pantheerankavu,Kozhikkode	B. Sc Nursing	60	0
917	Red Crescent College of Nursing, Feroke, Kozhikkode	B. Sc Nursing	50	0
918	Ruckmoni College of Nursing, Thiruvananthapuram	B. Sc Nursing	50	0
919	Ruckmoni College of Nursing, Thiruvananthapuram	Post Basic B Sc Nursing	0	0
920	Samaritan College of Nursing, Kizhakkambalam,Ernakulam	B. Sc Nursing	50	0
921	Samaritan College of Nursing, Kizhakkambalam,Ernakulam	M.Sc. Medical Surgical Nursing	5	0
922	Samaritan College of Nursing, Kizhakkambalam,Ernakulam	M.Sc. OBG Nursing	4	0
923	Samaritan College of Nursing, Kizhakkambalam,Ernakulam	M.Sc. Paediatric Nursing	4	0
924	San Joe College of Nursing, Ernakulam	B. Sc Nursing	50	0
925	San Joe College of Nursing, Ernakulam	M.Sc. Medical Surgical Nursing	0	0
926	San Joe College of Nursing, Ernakulam	M.Sc. OBG Nursing	0	0
927	San Joe College of Nursing, Ernakulam	M.Sc. Paediatric Nursing	0	0
928	San Joe College of Nursing, Ernakulam	M.Sc. Psychiatric Nursing	0	0
929	Santhi College of Nursing, Kozhikkode	B. Sc Nursing	50	0
930	Saraswathy College of Nursing, Parassala	B. Sc Nursing	50	0
931	Saraswathy College of Nursing, Parassala	Post Basic B Sc Nursing	0	0
932	Saraswathy College of Nursing, Parassala	M.Sc. Medical Surgical Nursing	3	0
933	Saraswathy College of Nursing, Parassala	M.Sc. OBG Nursing	3	0
934	Saraswathy College of Nursing, Parassala	M.Sc. Paediatric Nursing	3	0
935	Saraswathy College of Nursing, Parassala	M.Sc. Psychiatric Nursing	3	0
936	Seventh Day Adventist College of Nursing, Palakkad	B. Sc Nursing	40	0
937	S.H College of Nursing,Cherthala	B. Sc Nursing	40	0
938	SI-MET College of Nursing, Kannur	Post Basic B Sc Nursing	40	0
939	SI-MET College of Nursing, Kasaragod	B. Sc Nursing	60	0
940	SI-MET College of Nursing, Kasaragod	Post Basic B Sc Nursing	40	0
941	SI-MET College of Nursing, Malampuzha	B. Sc Nursing	60	1
942	SI-MET College of Nursing, Malampuzha	Post Basic B Sc Nursing	30	0
943	SI-MET College of Nursing, Muttathara, Thiruvananthapuram	B. Sc Nursing	60	0
944	SI-MET College of Nursing, Palakkad	Post Basic B Sc Nursing	30	0
945	SI-MET College of Nursing, Palluruthi, Kochi	B. Sc Nursing	60	4



946	SI-MET College of Nursing, Palluruthi, Kochi	Post Basic B Sc Nursing	30	0
947	SI-MET College of Nursing, Tripunithura,Ernakulam	Post Basic B Sc Nursing	30	0
948	Sivagiri Sree Narayana Medical Mission College of Nursing, Varkala	B. Sc Nursing	70	0
949	Sivagiri Sree Narayana Medical Mission College of Nursing, Varkala	Post Basic B Sc Nursing	10	0
950	Sivagiri Sree Narayana Medical Mission College of Nursing, Varkala	M.Sc. Community Health Nursing	3	0
951	Sivagiri Sree Narayana Medical Mission College of Nursing, Varkala	M.Sc. Medical Surgical Nursing	3	0
952	Sivagiri Sree Narayana Medical Mission College of Nursing, Varkala	M.Sc. OBG Nursing	3	0
953	Sivagiri Sree Narayana Medical Mission College of Nursing, Varkala	M.Sc. Paediatric Nursing	3	0
954	Sivagiri Sree Narayana Medical Mission College of Nursing, Varkala	M.Sc. Psychiatric Nursing	3	0
955	Snehodaya College of Nursing, Irinjalakkuda	B. Sc Nursing	50	0
956	S P Fort College of Nursing, Thiruvannathapuram	B. Sc Nursing	40	0
957	Sree Anjaneya College of Nursing, Kozhikkode	B. Sc Nursing	60	0
958	Sree Gokulam Nursing College, Venjaramoodu, Thiruvananthapuram	B. Sc Nursing	75	0
959	Sree Gokulam Nursing College, Venjaramoodu, Thiruvananthapuram	Post Basic B Sc Nursing	20	0
960	Sree Gokulam Nursing College, Venjaramoodu, Thiruvananthapuram	M.Sc. Community Health Nursing	4	0
961	Sree Gokulam Nursing College, Venjaramoodu, Thiruvananthapuram	M.Sc. Medical Surgical Nursing	4	0
962	Sree Gokulam Nursing College, Venjaramoodu, Thiruvananthapuram	M.Sc. OBG Nursing	4	0
963	Sree Gokulam Nursing College, Venjaramoodu, Thiruvananthapuram	M.Sc. Paediatric Nursing	4	0
964	Sree Sudheendra College of Nursing, Ernakulam	B. Sc Nursing	40	1
965	Sree Sudheendra College of Nursing, Ernakulam	Post Basic B Sc Nursing	0	0
966	St Gregorios college of nursing, Parumala,Pathanamthitta	B. Sc Nursing	50	0
967	St Gregorios college of nursing, Parumala,Pathanamthitta	M.Sc. Medical Surgical Nursing	5	0
968	St Gregorios college of nursing, Parumala,Pathanamthitta	M.Sc. OBG Nursing	5	0



969	St Gregorios college of nursing, Parumala,Pathanamthitta	M.Sc. Paediatric Nursing	5	0
970	St.James' College of Nursing, Chalakudy	B. Sc Nursing	50	0
971	St.James' College of Nursing, Chalakudy	Post Basic B Sc Nursing	30	0
972	St.James' College of Nursing, Chalakudy	M.Sc. Medical Surgical Nursing	0	0
973	St.James' College of Nursing, Chalakudy	M.Sc. OBG Nursing	0	0
974	St.James' College of Nursing, Chalakudy	M.Sc. Paediatric Nursing	0	0
975	St.John's College of Nursing, Idukki	B. Sc Nursing	50	11
976	St.Joseph's College of Nursing, Anchal,Kollam	B. Sc Nursing	50	0
977	St.Joseph's College of Nursing, Anchal,Kollam	M.Sc. Community Health Nursing	0	0
978	St.Joseph's College of Nursing, Anchal,Kollam	M.Sc. Medical Surgical Nursing	3	0
979	St.Joseph's College of Nursing, Anchal,Kollam	M.Sc. Psychiatric Nursing	0	0
980	ST.Joseph's College of Nursing, Kothamangalam	B. Sc Nursing	60	0
981	ST.Joseph's College of Nursing, Kothamangalam	Post Basic B Sc Nursing	30	0
982	ST.Joseph's College of Nursing, Kothamangalam	M.Sc. Medical Surgical Nursing	0	0
983	ST.Joseph's College of Nursing, Kothamangalam	M.Sc. OBG Nursing	0	0
984	ST.Joseph's College of Nursing, Kothamangalam	M.Sc. Paediatric Nursing	0	0
985	St.Thomas College of Nursing, Changanassery	B. Sc Nursing	50	0
986	St.Thomas College of Nursing, Changanassery	M.Sc. Medical Surgical Nursing	4	0
987	St.Thomas College of Nursing, Kattanam	B. Sc Nursing	50	0
988	St.Thomas College of Nursing, Kattanam	M.Sc. Community Health Nursing	5	0
989	Theophilus College of Nursing, Kottayam	B. Sc Nursing	50	0
990	Theophilus College of Nursing, Kottayam	Post Basic B Sc Nursing	0	0
991	Thiruhrudaya College of Nursing,S.H Medical Centre,Naganpadam,Kottayam	B. Sc Nursing	40	0
992	TMM College of Nursing, Tiruvalla	B. Sc Nursing	50	0
993	TMM College of Nursing, Tiruvalla	M.Sc. Community Health Nursing	5	0
994	TMM College of Nursing, Tiruvalla	M.Sc. Medical Surgical Nursing	4	0
995	TMM College of Nursing, Tiruvalla	M.Sc. OBG Nursing	5	0
996	TMM College of Nursing, Tiruvalla	M.Sc. Paediatric Nursing	0	0
997	Travancore College of Nursing, Kollam	B. Sc Nursing	50	1
998	Upasana College of Nursing, Kollam	B. Sc Nursing	75	0
999	Upasana College of Nursing, Kollam	Post Basic B Sc Nursing	10	0
1000	Upasana College of Nursing, Kollam	M.Sc. Community Health Nursing	3	0
1001	Upasana College of Nursing, Kollam	M.Sc. Medical Surgical Nursing	4	0
1002	Upasana College of Nursing, Kollam	M.Sc. OBG Nursing	3	0
1003	Upasana College of Nursing, Kollam	M.Sc. Paediatric Nursing	3	0
1004	Upasana College of Nursing, Kollam	M.Sc. Psychiatric Nursing	2	0



1005	Velankanni Matha College of Nursing, Thellakom, Kottayam	B. Sc Nursing	40	0
1006	Vellappally Natesan Shashtyabdapoorthi Smaraka College of Nursing, Kollam	B. Sc Nursing	50	0
1007	Vellappally Natesan Shashtyabdapoorthi Smaraka College of Nursing, Kollam	Post Basic B Sc Nursing	0	0
1008	Vellappally Natesan Shashtyabdapoorthi Smaraka College of Nursing, Kollam	M.Sc. Community Health Nursing	0	0
1009	Vellappally Natesan Shashtyabdapoorthi Smaraka College of Nursing, Kollam	M.Sc. Medical Surgical Nursing	0	0
1010	Vellappally Natesan Shashtyabdapoorthi Smaraka College of Nursing, Kollam	M.Sc. OBG Nursing	0	0
1011	Vellappally Natesan Shashtyabdapoorthi Smaraka College of Nursing, Kollam	M.Sc. Paediatric Nursing	0	0
1012	Vellappally Natesan Shashtyabdapoorthi Smaraka College of Nursing, Kollam	M.Sc. Psychiatric Nursing	0	0
1013	Vijaya College of Nursing, Kottarakkara	B. Sc Nursing	60	0
1014	Vijaya College of Nursing, Kottarakkara	Post Basic B Sc Nursing	20	0
1015	Vijaya College of Nursing, Kottarakkara	M.Sc. Community Health Nursing	5	0
1016	Vijaya College of Nursing, Kottarakkara	M.Sc. Medical Surgical Nursing	5	0
1017	Vijaya College of Nursing, Kottarakkara	M.Sc. OBG Nursing	3	0
1018	Vijaya College of Nursing, Kottarakkara	M.Sc. Paediatric Nursing	3	0
1019	Vijaya College of Nursing, Kottarakkara	M.Sc. Psychiatric Nursing	2	0
1020	Vinayaka College of Nursing, Wynad	B. Sc Nursing	40	0
1021	Welcare College of Nursing, Mulanthuruthy	B. Sc Nursing	40	1
1022	Welcare College of Nursing, Mulanthuruthy	Post Basic B Sc Nursing	0	0
1023	West Fort College of Nursing, Thrissur	B. Sc Nursing	70	0
1024	West Fort College of Nursing, Thrissur	Post Basic B Sc Nursing	30	0
1025	West Fort College of Nursing, Thrissur	M.Sc. Community Health Nursing	4	0
1026	West Fort College of Nursing, Thrissur	M.Sc. Medical Surgical Nursing	4	0
1027	West Fort College of Nursing, Thrissur	M.Sc. OBG Nursing	4	0
1028	West Fort College of Nursing, Thrissur	M.Sc. Paediatric Nursing	4	0
1029	West Fort College of Nursing, Thrissur	M.Sc. Psychiatric Nursing	4	0
1030	Ahalia School of Pharmacy, Kozhipara (P O), Palakkad	B Pharm	60	0
1031	Ahalia School of Pharmacy, Kozhipara (P O), Palakkad	BPharm (Lateral Entry)	6	0
1032	Al-Azhar College of Pharmacy, Thodupuzha, Idukki	B Pharm	60	0
1033	Al-Azhar College of Pharmacy, Thodupuzha, Idukki	BPharm (Lateral Entry)	6	44
1034	Al-Shifa College of Pharmacy, Perinthalmanna	B Pharm	100	1
1035	Al-Shifa College of Pharmacy, Perinthalmanna	BPharm (Lateral Entry)	6	4



1036	Al-Shifa College of Pharmacy, Perinthalmanna	M.Pharm - Pharmaceutical Analysis	12	0
1037	Al-Shifa College of Pharmacy, Perinthalmanna	M.Pharm - Pharmaceutical Chemistry	10	0
1038	Al-Shifa College of Pharmacy, Perinthalmanna	M Pharm - Pharmaceutics	15	0
1039	Al-Shifa College of Pharmacy, Perinthalmanna	M.Pharm - Pharmacy Practice	10	0
1040	Al-Shifa College of Pharmacy, Perinthalmanna	Pharm.D	30	0
1041	Al-Shifa College of Pharmacy, Perinthalmanna	Pharm.D (Post Baccalaureate)	10	0
1042	Chemists College of Pharmaceutical Sciences & Research, Ernakulam	B Pharm	60	0
1043	Chemists College of Pharmaceutical Sciences & Research, Ernakulam	BPharm (Lateral Entry)	6	0
1044	Cochin College of Engineering & Technology, Valanchery, Malappuram	B Pharm	60	0
1045	College of Pharmaceutical Sciences, Kannur	B Pharm	60	0
1046	College of Pharmaceutical Sciences, Kannur	BPharm (Lateral Entry)	6	1
1047	College of Pharmaceutical Sciences, Kannur	M Pharm - Pharmaceutics	10	0
1048	College of Pharmaceutical Sciences, Kannur	M.Pharm - Pharmacognosy and Phytochemistry	9	0
1049	College of Pharmaceutical Sciences, Kannur	M.Pharm - Pharmacology	12	0
1050	College of Pharmaceutical Sciences, Kannur	Pharm.D	30	0
1051	College of Pharmacy, Kannur	B Pharm	60	0
1052	College of Pharmacy, Kannur	BPharm (Lateral Entry)	6	0
1053	College of Pharmacy, Kannur	M.Pharm - Pharmaceutical Chemistry	10	0
1054	College of Pharmacy, Kannur	M.Pharm - Pharmacology	10	0
1055	Crescent College of Pharmaceutical Sciences, Kannur	B Pharm	60	0
1056	Crescent College of Pharmaceutical Sciences, Kannur	BPharm (Lateral Entry)	6	0
1057	Crescent College of Pharmaceutical Sciences, Kannur	M Pharm - Pharmaceutics	9	0
1058	Crescent College of Pharmaceutical Sciences, Kannur	M.Pharm - Pharmacognosy and Phytochemistry	0	0
1059	Crescent College of Pharmaceutical Sciences, Kannur	Pharm.D	30	0
1060	Department of Pharmaceutical Sciences, Centre for Professional and Advanced Studies(CPAS), Cheruvandoor, Ettumanoor, Kottayam	B Pharm	60	0
1061	Department of Pharmaceutical Sciences, Centre for Professional and Advanced Studies(CPAS), Cheruvandoor, Ettumanoor, Kottayam	BPharm (Lateral Entry)	6	0



1062	Department of Pharmaceutical Sciences, Centre for Professional and Advanced Studies(CPAS), Cheruvandoor, Ettumanoor, Kottayam	M.Pharm - Pharmacology	15	0
1063	Department of pharmaceutical Sciences (RIMSR), Centre for Professional and Advanced studies (CPAS),Puthupally,Kottayam	B Pharm	60	2
1064	Department of pharmaceutical Sciences (RIMSR), Centre for Professional and Advanced studies (CPAS),Puthupally,Kottayam	BPharm (Lateral Entry)	6	0
1065	Department of pharmaceutical Sciences (RIMSR), Centre for Professional and Advanced studies (CPAS),Puthupally,Kottayam	M Pharm - Pharmaceutics	15	0
1066	Devaki Amma Memorial College of Pharmacy, Malappuram	B Pharm	60	0
1067	Devaki Amma Memorial College of Pharmacy, Malappuram	BPharm (Lateral Entry)	6	0
1068	Devaki Amma Memorial College of Pharmacy, Malappuram	M.Pharm - Pharmaceutical Analysis	6	0
1069	Devaki Amma Memorial College of Pharmacy, Malappuram	M.Pharm - Pharmaceutical Chemistry	10	0
1070	Devaki Amma Memorial College of Pharmacy, Malappuram	M Pharm - Pharmaceutics	15	0
1071	Devaki Amma Memorial College of Pharmacy, Malappuram	M.Pharm - Pharmacology	9	0
1072	Devaki Amma Memorial College of Pharmacy, Malappuram	Pharm.D	30	0
1073	DM WIMS College of Pharmacy	B Pharm	60	0
1074	DM WIMS College of Pharmacy	BPharm (Lateral Entry)	6	0
1075	Dr.Joseph Marthoma Institute of Pharmaceutical Sciences and Research	B Pharm	60	0
1076	Dr.Joseph Marthoma Institute of Pharmaceutical Sciences and Research	BPharm (Lateral Entry)	6	0
1077	ELIMS College of Pharmacy	B Pharm	60	0
1078	ELIMS College of Pharmacy	BPharm (Lateral Entry)	6	0
1079	Ezhuthachan College of Pharmaceutical Sciences, Thiruvananthapuram	B Pharm	60	1
1080	Ezhuthachan College of Pharmaceutical Sciences, Thiruvananthapuram	BPharm (Lateral Entry)	6	0
1081	Ezhuthachan College of Pharmaceutical Sciences, Thiruvananthapuram	M.Pharm - Pharmaceutical Chemistry	12	0



1082	Ezhuthachan College of Pharmaceutical Sciences, Thiruvananthapuram	M Pharm - Pharmaceutics	15	0
1083	Ezhuthachan College of Pharmaceutical Sciences, Thiruvananthapuram	M.Pharm Pharmaceutics & Pharmacology	0	0
1084	Ezhuthachan College of Pharmaceutical Sciences, Thiruvananthapuram	M.Pharm - Pharmacology	6	0
1085	Ezhuthachan College of Pharmaceutical Sciences, Thiruvananthapuram	Pharm.D	30	0
1086	Govt. Medical College, Kottayam	B Pharm	60	0
1087	Govt. Medical College, Kottayam	BPharm (Lateral Entry)	6	16
1088	Govt. Medical College, Kozhikkode	B Pharm	20	2
1089	Govt. Medical College, Kozhikkode	BPharm (Lateral Entry)	2	4
1090	Govt. Medical College, Kozhikkode	M Pharm - Pharmaceutics	10	0
1091	Govt. Medical College, Kozhikkode	M.Pharm - Pharmacy Practice	10	0
1092	Govt. Medical College, Thiruvananthapuram	B Pharm	60	0
1093	Govt. Medical College, Thiruvananthapuram	BPharm (Lateral Entry)	6	12
1094	Govt. Medical College, Thiruvananthapuram	M.Pharm - Pharmaceutical Analysis	2	0
1095	Govt. Medical College, Thiruvananthapuram	M.Pharm - Pharmaceutical Chemistry	10	0
1096	Govt. Medical College, Thiruvananthapuram	M Pharm - Pharmaceutics	10	0
1097	Govt. Medical College, Thiruvananthapuram	M.Pharm - Pharmacognosy and Phytochemistry	2	0
1098	Govt. Medical College, Thiruvananthapuram	M.Pharm - Pharmacology	10	0
1099	Govt. Medical College, Thiruvananthapuram	M.Pharm - Pharmacy Practice	8	0
1100	Govt.TD Medical College, Alappuzha	B Pharm	20	0
1101	Govt.TD Medical College, Alappuzha	BPharm (Lateral Entry)	2	6
1102	Grace College of Pharmacy, Palakkad	B Pharm	60	0
1103	Grace College of Pharmacy, Palakkad	BPharm (Lateral Entry)	6	0
1104	Grace College of Pharmacy, Palakkad	M.Pharm - Pharmaceutical Analysis	10	0
1105	Grace College of Pharmacy, Palakkad	M.Pharm - Pharmaceutical Chemistry	10	0
1106	Grace College of Pharmacy, Palakkad	M Pharm - Pharmaceutics	10	0
1107	Grace College of Pharmacy, Palakkad	M.Pharm - Pharmacy Practice	10	0
1108	Grace College of Pharmacy, Palakkad	Pharm.D	30	0
1109	Hindustan College Of Pharmacy ,Kanjirappally, Kottayam	B Pharm	60	0
1110	Hindustan College Of Pharmacy ,Kanjirappally, Kottayam	BPharm (Lateral Entry)	6	34
1111	Holy Grace Academy of Pharmacy, Kuruvilasery, Mala	B Pharm	60	0



1112	Jamia Salafia Pharmacy College, Malappuram	B Pharm	60	4
1113	Jamia Salafia Pharmacy College, Malappuram	BPharm (Lateral Entry)	6	1
1114	Jamia Salafia Pharmacy College, Malappuram	M.Pharm - Pharmacognosy and Phytochemistry	15	0
1115	Jamia Salafia Pharmacy College, Malappuram	Pharm.D	30	0
1116	JDT Islam College of Pharmacy, Kozhikode	B Pharm	60	0
1117	JDT Islam College of Pharmacy, Kozhikode	BPharm (Lateral Entry)	6	2
1118	JDT Islam College of Pharmacy, Kozhikode	M.Pharm - Pharmacy Practice	15	0
1119	Karuna College of Pharmacy, Palakkad	B Pharm	60	0
1120	Karuna College of Pharmacy, Palakkad	BPharm (Lateral Entry)	6	0
1121	KMCT College of Pharmaceutical Sciences	B Pharm	60	0
1122	KMCT College of Pharmaceutical Sciences	BPharm (Lateral Entry)	6	0
1123	KMP College of Pharmacy, Perumbavoor	B Pharm	60	0
1124	K.T.N. College of Pharmacy, Palakkad	B Pharm	60	0
1125	K.T.N. College of Pharmacy, Palakkad	BPharm (Lateral Entry)	6	0
1126	K.T.N. College of Pharmacy, Palakkad	Pharm.D	30	0
1127	K.V.M. College of Pharmacy, Cherthala	B Pharm	60	1
1128	K.V.M. College of Pharmacy, Cherthala	BPharm (Lateral Entry)	6	0
1129	K.V.M. College of Pharmacy, Cherthala	Pharm.D	30	0
1130	Lisie College of Pharmacy, Ernakulam	B Pharm	36	0
1131	Lisie College of Pharmacy, Ernakulam	BPharm (Lateral Entry)	4	4
1132	Malik Deenar College of Pharmacy, Kasaragod	B Pharm	60	1
1133	Malik Deenar College of Pharmacy, Kasaragod	BPharm (Lateral Entry)	6	0
1134	Malik Deenar College of Pharmacy, Kasaragod	M.Pharm - Pharmacognosy and Phytochemistry	6	0
1135	Mar Dioscorus College of Pharmacy, Thiruvananthapuram	B Pharm	60	0
1136	Mar Dioscorus College of Pharmacy, Thiruvananthapuram	BPharm (Lateral Entry)	6	0
1137	Mar Dioscorus College of Pharmacy, Thiruvananthapuram	M Pharm - Pharmaceuticals	15	0
1138	MGM College Of Pharmacy, Kannur	B Pharm	60	0
1139	MGM Silver Jubilee College Of Pharmacy, Kilimanoor, Thiruvananthapuram	B Pharm	60	0
1140	MGM Silver Jubilee College of Polytechnic and Pharmaceutical Sciences, Pampakuda, Ernakulam	B Pharm	60	0
1141	Mookambika college of Pharmaceutical Sciences & Research Mannathur P O Muvattupuzha Ernakulam-686667	B Pharm	60	0



1142	Mookambika college of Pharmaceutical Sciences & Research Mannathur P O Muvattupuzha Ernakulam-6866667	BPharm (Lateral Entry)	6	0
1143	Moulana College of Pharmacy, Perintalmanna	B Pharm	60	0
1144	Moulana College of Pharmacy, Perintalmanna	BPharm (Lateral Entry)	6	0
1145	Mount Zion College of Pharmaceutical Sciences & Research, Chayalode P O, Adoor	B Pharm	60	0
1146	Mount Zion College of Pharmaceutical Sciences & Research, Chayalode P O, Adoor	BPharm (Lateral Entry)	6	0
1147	National College of Pharmacy, Kozhikode	B Pharm	100	0
1148	National College of Pharmacy, Kozhikode	BPharm (Lateral Entry)	7	0
1149	National College of Pharmacy, Kozhikode	M.Pharm - Pharmaceutical Analysis	9	0
1150	National College of Pharmacy, Kozhikode	M.Pharm - Pharmaceutical Chemistry	6	0
1151	National College of Pharmacy, Kozhikode	M Pharm - Pharmaceutics	9	0
1152	National College of Pharmacy, Kozhikode	M.Pharm - Pharmacy Practice	9	0
1153	National College of Pharmacy, Kozhikode	Pharm.D	30	0
1154	National College of Pharmacy, Kozhikode	Pharm.D (Post Baccalaureate)	10	0
1155	Nazareth College of Pharmacy, Thiruvalla	B Pharm	60	0
1156	Nazareth College of Pharmacy, Thiruvalla	BPharm (Lateral Entry)	6	0
1157	Nazareth College of Pharmacy, Thiruvalla	M Pharm - Pharmaceutics	12	0
1158	Nazareth College of Pharmacy, Thiruvalla	Pharm.D	30	0
1159	Nehru College of Pharmacy, Thiruvilwamala	B Pharm	100	0
1160	Nehru College of Pharmacy, Thiruvilwamala	BPharm (Lateral Entry)	10	0
1161	Nehru College of Pharmacy, Thiruvilwamala	M Pharm - Pharmaceutics	15	0
1162	Nehru College of Pharmacy, Thiruvilwamala	M.Pharm - Pharmacognosy and Phytochemistry	15	0
1163	Nehru College of Pharmacy, Thiruvilwamala	M.Pharm - Pharmacy Practice	15	0
1164	Nehru College of Pharmacy, Thiruvilwamala	Pharm.D	30	0
1165	Nirmala College of Health Sciences Thrissur	B Pharm	60	0
1166	Nirmala College of Health Sciences Thrissur	BPharm (Lateral Entry)	6	0
1167	Nirmala College of Pharmacy, Ernakulam	B Pharm	60	0
1168	Nirmala College of Pharmacy, Ernakulam	BPharm (Lateral Entry)	6	0
1169	Nirmala College of Pharmacy, Ernakulam	M Pharm - Pharmaceutics	15	0
1170	Nirmala College of Pharmacy, Ernakulam	Pharm.D	30	0
1171	Prime College of Pharmacy, Prime Nagar, Erattayal, Para-Pollachi Road, Kodumbu Post, Palakkad	B Pharm	60	0



1172	Prime College of Pharmacy, Prime Nagar, Erattayal, Para-Pollachi Road, Kodumbu Post, Palakkad	BPharm (Lateral Entry)	6	0
1173	Pushpagiri College of Pharmacy, Tiruvalla	B Pharm	60	0
1174	Pushpagiri College of Pharmacy, Tiruvalla	BPharm (Lateral Entry)	6	0
1175	Pushpagiri College of Pharmacy, Tiruvalla	M.Pharm - Pharmaceutical Chemistry	15	0
1176	Pushpagiri College of Pharmacy, Tiruvalla	M.Pharm - Pharmacology	15	0
1177	Pushpagiri College of Pharmacy, Tiruvalla	M.Pharm - Pharmacy Practice	15	0
1178	Pushpagiri College of Pharmacy, Tiruvalla	Pharm.D	30	0
1179	Pushpagiri College of Pharmacy, Tiruvalla	Pharm.D (Post Baccalaureate)	10	0
1180	Rajiv Gandhi Institute of Pharmacy, Kasaragod	B Pharm	60	1
1181	Rajiv Gandhi Institute of Pharmacy, Kasaragod	BPharm (Lateral Entry)	6	0
1182	Rajiv Gandhi Institute of Pharmacy, Kasaragod	M.Pharm - Pharmaceutical Analysis	10	0
1183	Rajiv Gandhi Institute of Pharmacy, Kasaragod	M Pharm - Pharmaceutics	10	0
1184	Sanjo College of Pharmaceutical Studies, Kuzhalmannam, Chithali.P.O, Palakkad-678 702	B Pharm	60	0
1185	Sanjo College of Pharmaceutical Studies, Kuzhalmannam, Chithali.P.O, Palakkad-678 702	BPharm (Lateral Entry)	6	0
1186	Sree Krishna College of Pharmacy & Research Centre, Parassala, Thiruvananthapuram	B Pharm	60	0
1187	Sree Krishna College of Pharmacy & Research Centre, Parassala, Thiruvananthapuram	BPharm (Lateral Entry)	6	0
1188	Sree Krishna College of Pharmacy & Research Centre, Parassala, Thiruvananthapuram	M.Pharm - Pharmaceutical Analysis	0	0
1189	Sree Krishna College of Pharmacy & Research Centre, Parassala, Thiruvananthapuram	M.Pharm - Pharmaceutical Chemistry	0	0
1190	Sree Krishna College of Pharmacy & Research Centre, Parassala, Thiruvananthapuram	M.Pharm - Pharmacology	6	0
1191	Sree Krishna College of Pharmacy & Research Centre, Parassala, Thiruvananthapuram	Pharm.D	30	0
1192	Sree Krishna College of Pharmacy & Research Centre, Parassala, Thiruvananthapuram	Pharm.D (Post Baccalaureate)	10	0
1193	St. James College of Pharmaceutical Sciences, Chalakudy	B Pharm	60	0
1194	St. James College of Pharmaceutical Sciences, Chalakudy	BPharm (Lateral Entry)	6	0
1195	St. James College of Pharmaceutical Sciences, Chalakudy	M.Pharm - Pharmaceutical Analysis	15	0
1196	St. James College of Pharmaceutical Sciences, Chalakudy	M.Pharm - Pharmaceutical Chemistry	15	0



1197	St. James College of Pharmaceutical Sciences, Chalakudy	M Pharm - Pharmaceutics	15	0
1198	St. James College of Pharmaceutical Sciences, Chalakudy	M.Pharm - Pharmacy Practice	15	0
1199	St. James College of Pharmaceutical Sciences, Chalakudy	Pharm.D	30	0
1200	St. James College of Pharmaceutical Sciences, Chalakudy	Pharm.D (Post Baccalaureate)	10	0
1201	St.Johns College of Pharmaceutical Sciences & Research Kattapana Idukki	B Pharm	60	0
1202	St.Johns College of Pharmaceutical Sciences & Research Kattapana Idukki	BPharm (Lateral Entry)	6	0
1203	St. Joseph College of Pharmacy, Cherthala	B Pharm	60	0
1204	St. Joseph College of Pharmacy, Cherthala	BPharm (Lateral Entry)	6	0
1205	St. Joseph College of Pharmacy, Cherthala	M.Pharm - Pharmaceutical Chemistry	15	0
1206	St. Joseph College of Pharmacy, Cherthala	M Pharm - Pharmaceutics	12	0
1207	St. Joseph College of Pharmacy, Cherthala	M.Pharm - Pharmacology	9	0
1208	St. Joseph College of Pharmacy, Cherthala	Pharm.D	30	0
1209	The Dale View College of Pharmacy & Research Centre, Thiruvananthapuram	B Pharm	60	0
1210	The Dale View College of Pharmacy & Research Centre, Thiruvananthapuram	BPharm (Lateral Entry)	6	0
1211	The Dale View College of Pharmacy & Research Centre, Thiruvananthapuram	M.Pharm - Pharmaceutical Chemistry	10	0
1212	The Dale View College of Pharmacy & Research Centre, Thiruvananthapuram	M Pharm - Pharmaceutics	10	0
1213	The Dale View College of Pharmacy & Research Centre, Thiruvananthapuram	Pharm.D	30	0
1214	Triveni Institute of Pharmacy, Kecheri , Thrissur	B Pharm	60	0
1215	Triveni Institute of Pharmacy, Kecheri , Thrissur	BPharm (Lateral Entry)	6	0
1216	West Fort College of Pharmacy, Pottore, Thrissur	B Pharm	60	0
1217	West Fort College of Pharmacy, Pottore, Thrissur	BPharm (Lateral Entry)	6	0
1218	Ahalia School of Optometry, Palakkad	B Sc Optometry	30	0
1219	Ahalia School of Optometry, Palakkad	MASTER OF OPTOMETRY (M.OPTOM)	12	0



1220	Ahalia School of Paramedical Science, Palakkad	B Sc MLT	30	0
1221	A.K.G Co-operative institute of health sciences, Mavilayi, Kannur	BPT	50	0
1222	A.K.G Co-operative institute of health sciences, Mavilayi, Kannur	B.Sc. Medical Biochemistry	24	0
1223	A.K.G Co-operative institute of health sciences, Mavilayi, Kannur	B.Sc. Medical Microbiology	24	0
1224	A.K.G Co-operative institute of health sciences, Mavilayi, Kannur	B Sc MLT	30	0
1225	A.K.G Co-operative institute of health sciences, Mavilayi, Kannur	B Sc Optometry	30	0
1226	AL -AMEEN College, Aluva	B Sc MLT	30	0
1227	AL-SALAMA Eye Hospital, Perinthalmanna	B Sc Optometry	30	0
1228	Al-Shifa College of Paramedical Science, Perinthalmanna	B Sc MLT	40	0
1229	Al-Shifa College of Paramedical Science, Perinthalmanna	B Sc Optometry	30	0
1230	AWH Special College, Kozhikkode	BASLP	30	0
1231	AWH Special College, Kozhikkode	BPT	50	0
1232	AWH Special College, Kozhikkode	MASLP	10	0
1233	AWH Special College, Kozhikkode	MPT Cardio Respiratory	5	0
1234	AWH Special College, Kozhikkode	MPT Musculo Skeletal and Sports	5	0
1235	AWH Special College, Kozhikkode	MPT Neurology	5	0
1236	AWH Special College, Kozhikkode	MPT Paediatrics	5	0
1237	Baby Memorial College of Allied Medical Sciences, Kozhikkode	BASLP	20	0
1238	Baby Memorial College of Allied Medical Sciences, Kozhikkode	B Sc MLT	30	0
1239	Baby Memorial College of Allied Medical Sciences, Kozhikkode	BSc.MRT	20	1
1240	BCF College of Physiotherapy, Vaikom	BPT	50	0
1241	BCF College of Physiotherapy, Vaikom	MPT Musculo Skeletal and Sports	4	0
1242	Bethany Navajeevan College of Physiotherapy, Thiruvananthapuram	BPT	50	0
1243	Bethany Navajeevan College of Physiotherapy, Thiruvananthapuram	MPT Musculo Skeletal and Sports	5	0
1244	Bethany Navajeevan College of Physiotherapy, Thiruvananthapuram	MPT Neurology	5	0
1245	College of Paramedical Sciences, EMS Memorial Co-operative Hospital, Perinthalmanna	BPT	30	0



1246	College of Paramedical Sciences, EMS Memorial Co-operative Hospital, Perinthalmanna	B Sc MLT	30	0
1247	Co-Operative Institute of Health Sciences, Mannayad	BPT	50	0
1248	Co-Operative Institute of Health Sciences, Mannayad	B.Sc. Medical Biochemistry	24	0
1249	Co-Operative Institute of Health Sciences, Mannayad	B.Sc. Medical Microbiology	24	0
1250	Co-Operative Institute of Health Sciences, Mannayad	B Sc MLT	32	0
1251	Co-Operative Institute of Health Sciences, Mannayad	MPT Cardio Respiratory	3	0
1252	Co-Operative Institute of Health Sciences, Mannayad	MPT Musculo Skeletal and Sports	6	0
1253	Dr.Somervell Memorial C.S.I Medical College, Karakonam	MHA	5	0
1254	Dr. Tony's School of Optometry, Aluva	B Sc Optometry	30	0
1255	Global Institute of Public Health, Ananthapuri Hospital and Research Institute, Thiruvananthapuram	Master of Public Health (MPH)	20	0
1256	Government Medical College, Kannur	B Sc MLT	25	0
1257	Government Medical College, Thrissur	Bachelor of Cardiovascular Technology (BCVT)	4	0
1258	Govt. Medical College, Kottayam	Bachelor of Cardiovascular Technology (BCVT)	4	0
1259	Govt. Medical College, Kottayam	B.Sc Dialysis Technology	10	0
1260	Govt. Medical College, Kottayam	B Sc Perfusion Technology	4	0
1261	Govt. Medical College, Kozhikkode	Bachelor of Cardiovascular Technology (BCVT)	4	0
1262	Govt. Medical College, Kozhikkode	B Sc MLT	24	0
1263	Govt. Medical College, Kozhikkode	B Sc Optometry	20	0
1264	Govt. Medical College, Kozhikkode	B Sc Perfusion Technology	2	0
1265	Govt. Medical College, Thiruvananthapuram	Bachelor of Cardiovascular Technology (BCVT)	3	0
1266	Govt. Medical College, Thiruvananthapuram	B Sc MLT	24	0
1267	Govt. Medical College, Thiruvananthapuram	B Sc Optometry	20	0
1268	Govt. Medical College, Thiruvananthapuram	B Sc Perfusion Technology	4	0
1269	Govt. Medical College, Thiruvananthapuram	M.Sc. MLT - Biochemistry	4	0
1270	Govt. Medical College, Thiruvananthapuram	M.Sc. MLT - Microbiology	4	0
1271	Govt. Medical College, Thiruvananthapuram	M.Sc. MLT- Pathology	4	0
1272	Govt. Medical College, Thiruvananthapuram	M Phil Clinical Epidemiology	10	0
1273	Govt. T.D Medical College, Alappuzha	Bachelor of Cardiovascular Technology (BCVT)	5	0
1274	Govt. T.D Medical College, Alappuzha	B.Sc Dialysis Technology	10	0



1275	Holy Cross College of Allied Health Sciences, Kollam	B Sc MLT	30	0
1276	Institute for Communicative and Cognitive Neuro Sciences (ICCONS), Shoranur	BASLP	20	0
1277	Institute for Communicative and Cognitive Neuro Sciences (ICCONS), Shoranur	MASLP	10	0
1278	Institute of Mental Health & Neuroscience(IMHANS)	M.Phil Clinical Psychology	8	0
1279	Institute of Mental Health & Neuroscience(IMHANS)	M. Phil Psychiatric Social Work	8	0
1280	Institute of Paramedical Sciences, Kannur Medical College, Kannur	BPT	30	0
1281	Institute of Paramedical Sciences, Kannur Medical College, Kannur	B Sc MLT	30	0
1282	JDT Islam College of Physiotherapy, Kozhikkode	BPT	50	0
1283	JDT Islam College of Physiotherapy, Kozhikkode	MPT Cardio Respiratory	2	0
1284	JDT Islam College of Physiotherapy, Kozhikkode	MPT Musculo Skeletal and Sports	3	0
1285	JDT Islam College of Physiotherapy, Kozhikkode	MPT Neurology	4	0
1286	KMCT College of Allied Health Sciences, Mukkam, Kozhikkode	BPT	30	0
1287	KMCT College of Allied Health Sciences, Mukkam, Kozhikkode	B Sc MLT	30	0
1288	KMCT College of Allied Health Sciences, Mukkam, Kozhikkode	B Sc Optometry	30	0
1289	KMCT College of Allied Health Sciences, Mukkam, Kozhikkode	B Sc Perfusion Technology	4	0
1290	KVM Institute of Paramedical Sciences, Cherthala	B Sc MLT	30	2
1291	Lisie College of Allied Health Sciences	Bachelor of Cardiovascular Technology (BCVT)	4	0
1292	Lisie College of Allied Health Sciences	B Sc MLT	15	0
1293	LISIEUX College of Paramedical Sciences,Ernakulam	B Sc MLT	30	0
1294	Little Flower Institute of Medical Science & Research Centre, Angamaly	BPT	30	0
1295	Little Flower Institute of Medical Science & Research Centre, Angamaly	B Sc Optometry	30	0
1296	Little Flower Institute of Medical Science & Research Centre, Angamaly	MASTER OF OPTOMETRY (M.OPTOM)	10	0
1297	Little Flower Institute of Medical Science & Research Centre, Angamaly	MHA	20	0



1298	Little Flower Institute of Medical Science & Research Centre, Angamaly	MPT Musculo Skeletal and Sports	4	0
1299	Little Flower Institute of Medical Science & Research Centre, Angamaly	MPT Neurology	2	0
1300	Little Flower Institute of Medical Science & Research Centre, Angamaly	M.Sc.Medical Physiology	6	0
1301	Lourde Institute of Allied Health Sciences,Pattuvam	BPT	30	10
1302	Malabar Cancer Center,Thalassery,Kannur	BSc.MRT	25	0
1303	Marthoma College of Special Education, Badiadka, Kasargod	BASLP	40	0
1304	Marthoma College of Special Education, Badiadka, Kasargod	MASLP	10	0
1305	Medical Trust Institute of Medical Sciences, Kochi	Bachelor of Cardiovascular Technology (BCVT)	3	0
1306	Medical Trust Institute of Medical Sciences, Kochi	BPT	30	0
1307	Medical Trust Institute of Medical Sciences, Kochi	B Sc MLT	20	0
1308	Medical Trust Institute of Medical Sciences, Kochi	B Sc Optometry	10	0
1309	Medical Trust Institute of Medical Sciences, Kochi	MPT Cardio Respiratory	3	0
1310	Medical Trust Institute of Medical Sciences, Kochi	MPT Musculo Skeletal and Sports	3	0
1311	Medical Trust Institute of Medical Sciences, Kochi	MPT Neurology	2	0
1312	Medical Trust Institute of Medical Sciences, Kochi	MPT Paediatrics	2	0
1313	MES Institute of Paramedical Sciences, Perintalmanna	B Sc MLT	30	0
1314	MIMS College of Allied Health Sciences, Malappuram	Bachelor of Cardiovascular Technology (BCVT)	4	0
1315	MIMS College of Allied Health Sciences, Malappuram	B Sc MLT	30	0
1316	MIMS College of Allied Health Sciences, Malappuram	B Sc Perfusion Technology	4	0
1317	MIMS College of Allied Health Sciences, Malappuram	M.Sc. MLT - Microbiology	5	0
1318	MIMS College of Allied Health Sciences, Malappuram	M.Sc. MLT- Pathology	5	0
1319	M.O.S.C Institute of Allied Health Sciences	MHA	20	0
1320	Mother College of Paramedical Sciences	B Sc MLT	30	0
1321	Moulana Institute of Paramedical Sciences, Malappuram	B Sc MLT	30	0



1322	National Institute of Speech & Hearing (NISH), Thiruvananthapuram	BASLP	25	0
1323	National Institute of Speech & Hearing (NISH), Thiruvananthapuram	M.Sc Audiology	12	0
1324	National Institute of Speech & Hearing (NISH), Thiruvananthapuram	M.Sc speech language Pathology	12	0
1325	Presentation Centre of Allied Sciences, Ernakulam	B Sc MLT	30	1
1326	Rajiv Gandhi Institute of Speech and Hearing, Trikaripur	BASLP	20	0
1327	Regional Cancer Centre, Govt. Medical College Campus, Trivandrum	Post M.Sc. Diploma in Radiological Physics (Dip.RP)	4	0
1328	School of Medical Education, Gandhi Nagar, Kottayam	BPT	40	0
1329	School of Medical Education, Gandhi Nagar, Kottayam	B.Sc. Medical Microbiology	45	0
1330	School of Medical Education, Gandhi Nagar, Kottayam	B Sc MLT	40	0
1331	School of Medical Education, Gandhi Nagar, Kottayam	BSc.MRT	30	0
1332	School of Medical Education, Gandhi Nagar, Kottayam	Master of Public Health (MPH)	25	0
1333	School of Medical Education, Gandhi Nagar, Kottayam	MHA	25	0
1334	School of Medical Education, Gandhi Nagar, Kottayam	MPT Cardio Respiratory	3	0
1335	School of Medical Education, Gandhi Nagar, Kottayam	MPT Musculo Skeletal and Sports	9	0
1336	School of Medical Education, Gandhi Nagar, Kottayam	MPT Neurology	3	0
1337	School of Medical Education, Manimalakkunnu, Ernakulam	B Sc MLT	30	1
1338	School of Medical Education, Regional Centre, Angamaly	BPT	40	0
1339	School of Medical Education, Regional Centre, Angamaly	B Sc MLT	40	0
1340	School of Medical Education, Thalappady, Kottayam	B Sc MLT	30	0
1341	Sree Anjaneya College of Paramedical Sciences	BPT	30	0
1342	Sree Anjaneya College of Paramedical Sciences	B Sc MLT	16	10
1343	Sree Anjaneya College of Paramedical Sciences	B Sc Optometry	30	0
1344	ST. Gregorios College of Health Sciences, Pathanamthitta	B Sc MLT	30	0
1345	Susruta School of Optometry & Visual Sciences	B Sc Optometry	20	0



1346	Westfort Institute of Paramedical Sciences, Thrissur	B Sc MLT	30	0
1347	Westfort Institute of Paramedical Sciences, Thrissur	MHA	16	0
1348	Markaz Unani Medical College & Hospita ,Puthupadi, Kozhikode	BUMS	60	0

