



# KUHS NEWSLETTER

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Quarterly Newsletter  
of Kerala University of  
Health Sciences

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## Message from the Desk of Vice Chancellor

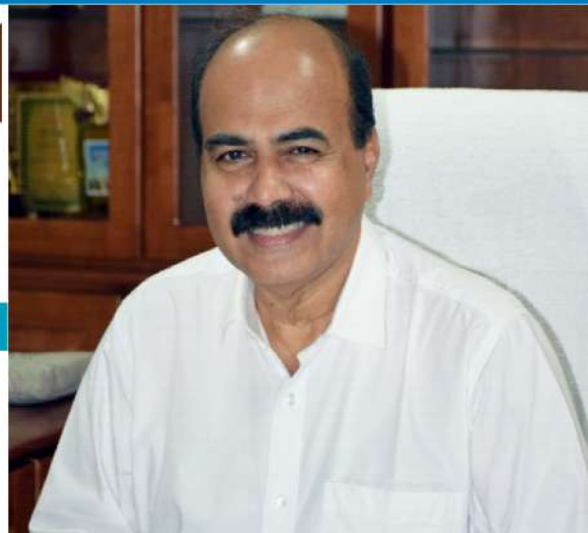
Prof. (Dr.) Mohanan Kunnummal

With immense happiness and pride, I am presenting before you the KUHS Newsletter Vol. 2 in a compiled form of four issues (issue 1-4), being put together in the Covid 19 pandemic situation.

Covid 19 Pandemic has disrupted the whole world. All of us are passing through a very difficult situation. The normal functioning of all educational institutions are suspended. But health professional educational institutions cannot be closed for a long time. Kerala University of Health Sciences have devised brave defence mechanisms to tide over the crisis.

The primary concern was the safety of our students. Their academics came next. The appropriate information on the safety measures to be taken for preventing the spread pandemic were provided through Webinars, and through the University website to the students and faculty. All theory classes were conducted virtually. Practical/ Clinical Classes were deferred. Pending University Examination results were expedited and large number of health professionals were made available.

Teachers were provided training in Online Content Creation and delivery based on the MOODLE Learning Management System.



At the University Administration, digital communication played a prominent role in connecting the different levels of officers, thus ensuring the smooth functioning.

One of our important initiatives was educating the public, for which a separate online portal was started. The first ever training program in Kerala on Covid-19 virus [then called Novel Corona Virus] with international faculty from Harvard and Japan, and also National Level Experts was conducted with Prof. B. Ekbal as chairman.

In short, with limited resources but with clear pragmatic ideals a university could tide over a most tumultuous period of crisis in its first decade of existence. It shows the commitment of the institution towards its founding principles and stakeholders.

I am happy to congratulate everyone who earnestly helped to create this volume of the KUHS Newsletter, even as we are striving hard to tide over the still continuing crisis. My best wishes to one and all.

Stay Safe!





# KUHS Foundation Day and BEST TEACHER AWARD 2020

The Kerala University of Health Sciences enters its 11th year of glorious existence. The 11th Foundation Day was celebrated on 7th December 2020 with restraint through online, in view of the Covid-19 pandemic. However, our happiness and pride overwhelms all adversities, as we commemorate the occasion with the KUHS Oration by Prof. Dr. B Ekbal, whose report was one of the major foundations on which this University was established. The welcome speech was made by the registrar Prof. (Dr.) A.K. Manojkumar and the presidential address was made by the Hon'ble Vice Chancellor Prof. (Dr.) Mohanan Kunnummal. The Pro Vice Chancellor Prof. (Dr.) C.P. Vijayan introduced the KUHS Orator Prof. (Dr.) B. Ekbal (Chairman of the Expert Committee set up by the Government of Kerala for setting up Kerala University of Health Sciences, Chairman, Expert Committee on Covid-19, Management, Kerala, Former Vice Chancellor of Kerala University) who delivered the KUHS Oration on the topic "Covid: The Normal, The Abnormal and The New Normal". The Vote of Thanks was delivered by Prof. (Dr.) S Anil Kumar, Controller of Examinations.

## BEST TEACHER AWARDS

The best teacher Awards 2020 was presented by Hon'ble Vice Chancellor Dr. Mohanan Kunnummal to the Recipients on the occasion of the KUHS Foundation Day ceremony. The recipients of the Best Teacher Award for year were: Faculty of Ayurveda, Dr. S. Gopakumar, Associate Professor & RMO, Govt Ayurveda College, Thiruvananthapuram; Faculty of Allied Health Sciences, Shri. Subin Chungath, Professor of Physiotherapy, SME, CPAS, Angamaly; Faculty of Homeopathy, Dr. Beena Das T. R, Associate Professor, Govt. Homoeopathic Medical College, Kozhikode; Faculty of Nursing, Dr. Shejila C. H, Professor, MIMS College of Nursing, Malappuram; Faculty of Medicine, Dr. K. G. Sajeeth Kumar, Professor of Medicine, Govt. Medical College, Kozhikode; Faculty of Dental, Dr. Harsha Kumar K, Govt. Dental College, Thiruvananthapuram; Faculty of Pharmacy, Dr. Arun Rasheed, Professor, Al Shifa College of Pharmacy, Perinthalmanna.



# BEST TEACHER AWARD 2020



Faculty of Ayurveda, Dr. S. Gopakumar, Associate Professor & RMO, Govt Ayurveda College, Thiruvananthapuram



Faculty of Allied Health Sciences, Shri. Subin Chungath, Professor of Physiotherapy, SME, CPAS, Angamaly



## BEST TEACHER AWARD 2020



Faculty of Homeopathy, Dr. Beena Das T. R, Associate Professor, Govt. Homoeopathic Medical College, Kozhikode



Faculty of Nursing, Dr. Shejila C. H, Professor, MIMS College of Nursing, Malappuram



Faculty of Medicine, Dr. K. G. Sajeeth Kumar, Professor of Medicine, Govt. Medical College, Kozhikode

## BEST TEACHER AWARD 2020



Faculty of Dental, Dr. Harsha Kumar K, Govt. Dental College, Thiruvananthapuram



Faculty of Pharmacy, Dr. Arun Rasheed, Professor, Al Shifa College of Pharmacy, Perinthalmanna



Award winners with VC, PVC and other Statutory Officers



# Workshop on Simulation

Centre for Studies in Medical Simulation (CSMS), KUHS held two-day workshop in “Training of Trainers in Simulation Based Medical Education” on 2020 February 24<sup>th</sup> and 25<sup>th</sup> at KUHS Simulation and Skill Training Centre, Head Quarters of KUHS Thrissur. The workshop focused on the general aspects of clinical simulation training in medical education and skill development, of medical faculty, with high fidelity and medium fidelity simulations like task training manikins, full body manikins, Human patient simulators, computer screen-based simulation, Role play, etc.



The workshop was a sensitisation programme which help in the implementation of rolling out programme of competency-based curriculum. Workshops were conducted with the academic programme integrated with technical evaluation of the demonstration of simulation equipments for simulation lab. Organizing committee screened likely participants on the basis of three criterias.

1. Two faculty member from each College.
2. Priority for the faculty experienced as simulation lab in charges, medical education unit members and KUHS CCSS participants.
3. Proportional to the strength of each Health stream.

The final number of participants for the programme was 108 in total. The participants received academic credit points and certificates. No registration fee was charged from the participants.







## Workshop on Simulation





# Solar Panel Inauguration



KUHS has initiated a system to make electricity from solar energy for all needs of the University. The inauguration of the Solar Panel installation was done by Vice Chancellor Dr. Mohanan Kunnummal on 2<sup>nd</sup> March 2020. This was with the financial support from Government of Kerala and the contract was given to Keltron with a period of two months to complete the work. Kerala State Electricity Board will act as the Consultant. The solar plant will have a capacity to produce 250 KW electricity and the installation cost was 1 crore 61 lakh Rupees. After completing the work, the University can have about 2/3<sup>rd</sup> of the electricity needs met through this system.



Pro Vice Chancellor Dr. A Nalinakshan  
Registrar Dr. A.K. Manojkumar,  
Dr. C. P Vijayan, Controller of Examinations,  
Shri. Rajesh K.P. Finance Officer,  
Dean Research Dr. Harikumaran Nair G.S.,  
Dean Academic Dr. V.V. Unnikrishnan,  
University Engineer Shri Satheeshkumar S  
and other staff of the university  
were present in the venue.





# PROGRAMMES OF SCHOOLS AND CENTRES

## Advance Manuscriptology Workshop

A three-day Manuscriptology Workshop was conducted by KUHS School of Fundamental Research in Ayurveda at Government Ayurveda College Thripunithura on 7<sup>th</sup>, 8<sup>th</sup> & 9<sup>th</sup> January 2020. The participants were mainly those who have participated in the Manuscriptology workshop on October 2018, organized by School of Research in Ayurveda. The main objective of the workshop was hands on training in manuscriptology for Ayurveda faculty.



## Workshop on Synopsis writing for PG Students

It is decided to conduct a workshop on Synopsis writing for PG students, in order to have uniformity in synopsis. Every year University is conducting training programme 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 it was decided to conduct workshops 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 after considering their interest in teaching Research Methodology and their participation in certificate course in Research Methodology conducted by the University. Thus, 12 of the trainers were selected and they are requested to have a meeting at Thripunithura Ayurveda College on 10<sup>th</sup> January. After discussion the area to be taught are finalized and decided to have the workshop for two days at each center.

## Workshops on Protocol writing for PG scholars



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

On the first day of the workshop 3 sessions were included: Session 1. Introduction to Research & Statistics, Session 2. Types of Studies & Designs and Session 3. Sampling & sample size. On the second day also there were 3 sessions: Session 4. Scientific writing, Session 5. Synopsis format and preparation and Session 6 – Exercises. The workshops were conducted at various places i.e. Thiruvananthapuram, Kannur, Thripunithura, etc.



# BIOINFORMATICS

TWO DAY TRAINING PROGRAM 25<sup>TH</sup> & 26<sup>TH</sup> FEBRUARY 2020

*B*ioinformatics is an interdisciplinary field that develops methods and software tools for understanding biological data, which is an essential part in research. It includes the collection, storage, retrieval, manipulation and modeling of data for analysis. Bioinformatics combines biology, computer science and information technology to analyze and interpret biological data. The knowledge of basics of Bioinformatics is essential for a researcher. So, the aim of the programme is to create awareness and to provide an opportunity to the teachers of Ayurveda Colleges to gain knowledge in Bioinformatics. The quality of research can be enhanced and printed notes in Bioinformatics are made available to all faculty. About 40 faculty participated in the training programme.

## District Review Meeting of Student Support and Guidance Programme (SSGP)

Dean Students Affairs has conducted the Student Support and Guidance Programme (SSGP) District Review Meeting of Thrissur District on 06/ 03/ 2020 at KUHS Head Quarters. Dr. S K Harikumar, Team Leader, Technical Support of KSACS and Sri. S Satheesh, Director, Relationship Foundation, Thrissur has attended the programme as Resource Persons. 35 Nodal Officers participated in the Meeting and presented their SSGP Reports and filled up templates of their Colleges in connection with their College level SSGP activities. The concept of 'Healthy Campus' which includes Prevention of Substance Abuse, promotion of Healthy Lifestyles and Healthy Foods, was introduced in the meeting.



# District Review Meeting of

## Student Support and Guidance Programme (SSGP)





# KUHS SUPPORT FOR FIGHT AGAINST COVID 19 PANDEMIC

## FIGHT AGAINST COVID 19 PANDEMIC

The COVID 19 Pandemic which broke out in 2019 disrupted all domains of life in the planet. One of the worst affected was the educational sector. Kerala University of Health Sciences (KUHS) feels responsible as KUHS is the only health University in Kerala, to initiate steps in the tackling of COVID-19 outbreaks and similar outbreaks in future. Hence, KUHS has organised an emergency Strategy Planning Session on Corona Virus Epidemic with various eminent people in health sector, in and outside Kerala, as delegates to develop a protocol for tackling the issue. The theme of the session was "Let us face corona virus, without panic, but with caution". On 4<sup>th</sup> February 2020, the Strategy Planning session on Corona Virus Epidemic started at 10.30 am at VC's Conference Hall, 6<sup>th</sup> floor, KUHS headquarters, Thrissur. The session started with Dr Unnikrishnan, Dean Academic, inviting the delegates. Dr Manoj Kumar, Registrar, KUHS delivered the welcome address and in his address speech he mentioned that around 1,00,000 people who are either working or studying in the affiliated colleges of KUHS are ready to join hands All the university activities like teaching, learning, examinations and academic administration came to a grinding halt since the affiliated institutions were shut down. Even on the face of this profound crisis, the Kerala University of Health Sciences put up a brave defense to tide over the disruptive situation.





As a first step, the Hon'ble Vice Chancellor, as an unusual initiative, addressed students directly and sequentially exposed them to the gravity of the situation, especially the basic steps needed for personal protection. He introduced the basics of the concept of online education in the evolving situation. Further, it was also advised to make themselves useful to their chosen professions by supporting the governmental agencies in spreading the message in the society. The need of the hour was to volunteer in the Break the Chain initiatives, community surveillance activities and conducting surveys, which were expected from each of them as a health science student. This message was conveyed to the University Students Union and they were taken into confidence to spread the message. The details were conveyed through the University website.

With the help of IT Section, all essential facilities were provided at the University. Local and willing staff were commandeered in sustaining the delivery of these essential services. Final year MBBS results were published during the period of COVID 19 lockdown. The necessary Certificates for starting Internship of Medical Students were sent online to the State Medical Council. As the Post Graduate admissions were going on during the period, Migration Certificates were sent online. Convocation was conducted online and 9438 Graduands participated in that. The degree certificates were also issued by post to all the graduates to their address. Online Graduate Register was prepared for all Graduands. Provisional certificates were issued to the 2400 students who were completed their House Surgeoncy. The first provisional certificates were issued to 2400 students through their colleges for starting their House Surgeoncy. The teachers were given advisory to prepare for the online classes, according to which they conducted online classes in different modes. Some of the theory classes were taken as videos and were uploaded in the YouTube, while some arranged classes through WhatsApp.

Google Classroom, Zoom, Google Groups, Microsoft Meeting, Cisco WebEx, etc. were also used as tools for the online classes. As per the directions from the VC of KUHS, the Deans of Faculty of Dental Sciences, Homoeopathic Sciences, conducted webinars etc.

Directions were given to the principals of colleges for facilitating the online classes which in effect meant that the academic activities of the colleges should continue at any cost. The courses of students who were active in COVID 19 defense programmes, ie, final year MBBS, PG Medical and Nursing students were not suspended because they were directly involved in the patient care. The principals were also directed by the university to provide other customized solutions to those students who could not attend the online classes. Hon'ble Vice Chancellor addressed online meetings with principals of colleges in a stream wise manner more than once, to explore the possibility of conduct of online exams, on how the courses can continue and when we can open the colleges.

A separate portal for public in the university website - "Pothujana Arogya Vijnanam (പൊതുജനാരോഗ്യ വിജ്ഞാനം)" was started. This was populated with materials and course materials frequently for public awareness and for the KUHS students who are conducting community activities on COVID 19. Hon'ble Vice Chancellor KUHS addressed the public through the television on several occasions.

The major highlights are being enumerated:

- Directions were given to all stake holders (students, teachers, institutions) regarding functioning.



- All pending final year MBBS results were published on a war footing, to facilitate availability of additional medical manpower for the Covid 19 defense initiatives of the state.
- Academic programmes were conducted to consolidate scientific knowledge base regarding COVID 19.
- Academic activities of the University were converted into online platform.
- A series of online surveys were conducted to assess the real time situation among all stakeholders and the health sciences educational sector.
- All meetings of academic bodies were conducted online.
- The Governing Council gave approval to confer the degrees online for the first time in the history of KUHS

## SUPPORT TO KUHS STAFF

**Provision of Hand Sanitizer:** The pedal operated hand sanitizers were provided to the KUHS staff at all the entry points of each floor. ▶



▶ **Anti Covid Health Plus Mats** (foot wear disinfecting mats): The sanitisers are prepared according to the standards recommended by the National Coir Research & Management Institute (NCRMI) and the experts in the field. The mats

are dipped in a tray of this sanitiser. At all the entry points of the KUHS, this mats with the tray were placed on which all persons enter in to the University should press their feet to sanitize.

**Provided mask:** KUHS provided one pair of double layered Mask for each employees of KUHS

**Face shield:** The security staff who are direct contact with the staff and public coming to the University were provided with the face shields.

Temperature monitoring at the KUHS main entrance. ▶





# SUPPORT TO KUHS STAFF

Hand washing & Temperature monitoring: The Hand wash, water etc. were arranged at the entrance of the university building and the staff and other persons coming to the university were instructed to wash their hands before entering to the university building. The security staff were instructed to monitor the temperature of the staff and other people at the entrance itself who are entering in to the university.



Social Distancing: The staff were rearranged for ensuring the social distancing at work place. The registrar instructed the staff not to use the lift in order to keep the social distancing.

Use of Lift facility: The registrar instructed all the employees that the lift facility may use only for disabled persons, for going top floors, for persons with any other health problems and there should not more than 3 persons at a time in the lift.





**PROF. (DR.) A. NALINAKSHAN**  
**PRO VICE CHANCELLOR**

Prof.(Dr.) Nalinakshan has served as the Superintendent of the Government Ayurveda College for Women and Children at Poojappura. He was the professor of Pankaja Kasthuri Ayurveda College Kattakada and was the chairman of the Board of Studies in University of Kerala. He was recipient of the best Ayurveda professor award of the State government in 2007. He has also served as member on the apex Central Council of Indian Medicine and was the former Dean of Ayurveda faculty at Kerala University. Prof. (Dr.) A Nalinakshan was retired as the Principal from the Govt. Ayurveda College, Thrissur. He was the 2<sup>nd</sup> PVC of KUHS and has completed his five years of term as Pro Vice Chancellor of KUHS on 7<sup>th</sup> May 2020.

As a Pro Vice Chancellor, Prof. (Dr.) A Nalinakshan, with his long leadership and administrative quality, has framed the administrative and academic model bylaws for KUHS. The major role in framing these model bylaws are memorable one for the University community as well as the students and teachers of the University. As the Chairman of the Grievances Cell, he has taken a main role in finding a solution for the complaints and grievances of the students.

# FAREWELLS

FAREWELL TO PRO VICE CHANCELLOR  
PROF. (DR.) A. NALINAKSHAN



## Farewell to Dean Research

Dr. Harikumar Nair G.S.



Dr. Harikumar Nair G.S. has promoted as the Special Officer in the office of the Directorate of the Medical Education Thiruvananthapuram and he relieved from the duty of the Dean Research on 4<sup>th</sup> June 2020.



# NEW

## APPOINTMENTS



**PROF. (DR.) C.P. VIJAYAN**  
OUR NEW PRO VICE CHANCELLOR

Prof. (Dr) C.P. Vijayan M.B.B.S, M.D (Obstetrics and Gynaecology), D.G.O, M.Phil (Clinical Epidemiology) is appointed as the third Pro Vice Chancellor of Kerala University of Health Sciences, Thrissur. He was the Controller of Examinations of KUHS from 2018 onwards and has the additional charge of PVC from the May 2020 onwards. He was the member of Board of Studies, Academic Council and Governing council and has proved his efficiency in all the area he has worked

Prof. (Dr) C.P. Vijayan is the winner of the first Best Teacher Award by the Kerala University of Health Sciences and was the Professor and HOD in the Department of Obstetrics and Gynaecology, Govt. Medical College, Kottayam. Before that, he was the Superintendent of Kottayam Medical College. He has presented more than 60 papers in national level and published more than 24 research papers and his articles were published as chapters in many publications including the encyclopaedia. He was the guide of more than 150 students of M D, DM and PhD scholars and has given immense contribution in the area of academic research activities. He has completed the Level 2 training of the Health Economics and is a member of Indian Clinical Epidemiology Network.

## NEW CONTROLLER OF EXAMINATIONS OF KUHS



**Dr. S ANILKUMAR**  
CONTROLLER OF EXAMINATIONS

Dr. S Anilkumar is appointed as the new Controller of Examinations of KUHS. He was the Dean (Faculty of Dental Sciences) and the Professor & Head in the Department of Prosthodontics, Govt. Dental College, Gandhi Nagar, Kottayam. He was worked as the Board of Studies Chairman, and the member of Academic Council. Earlier he worked as the Professor of Govt. Dental College Kozhikode and Associate Professor in Govt. Dental College Kottayam.



# NEW

## APPOINTMENTS



**DR. V.M IQBAL**  
**NEW KUHS DEAN (STUDENT AFFAIRS)**

Dr. V.M Iqbal has joined as the new Dean (Student Affairs). He was the Professor in Govt. Dental College Thrissur. Dr Iqbal V M has completed his BDS and MDS from Govt. Dental College, Kozhikode. He has practiced dentistry for a decade in India, Saudi Arabia and UAE before joining Medical Education Service as Lecturer in Oral & Maxillofacial Surgery in 2006. He has worked at Govt. TD Medical College, Alappuzha, Govt. Dental College, Kozhikode and Govt. Medical College, Thrissur as Senior Lecturer, Assistant Professor and Associate Professor. He was the Nodal Officer of the newly established Govt. Dental College, Thrissur



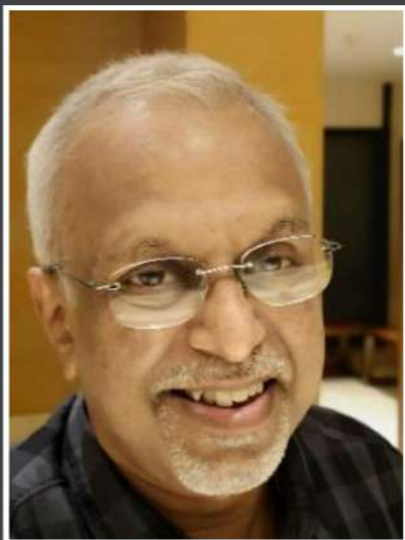
**DR. K. S SHAJI**  
**HAS JOINED AS KUHS DEAN (RESEARCH)**

Dr. K.S. Shaji has joined as the Dean (Research). He was the Professor and Head, Department of Psychiatry at Govt. Medical College, Thrissur. He was the winner of Dr. Vimla Virmani Award 2009 from the National Academy of Medical Sciences for research work in Dementia Care. He received Prof. Surindar Mohan Marwah Award from the Indian Council of Medical Research (ICMR) in Nov 2011 for the contributions in the field of Geriatrics and the ICMR International Fellowship for Senior Bio-medical Scientists for the year 2011-2012.



# MOODLE

## A Global, Open Source Learning Management System



**Dr. V.V. UNNIKRISHNAN**  
**DEAN (ACADEMIC), KUHS**

Moodle, the acronym for Modular Object-Oriented Dynamic Learning Environment, is a Learning Management System (LMS), an electronic learning platform, designed to provide educators, administrators and learners with a single robust, secure and integrated system to create personalized learning environments. It was originally developed by its founder Martin Dougiamas, who was raised in the desert, and learned by distance education through radio. His experience set the foundation for the idea for a more interactive and collaborative approach to distance learning, currently being managed from Australia. The first version was first released in 2002. Driven by open collaboration and great community support, the project continues to achieve rapid bug fixes and improvements, with major new releases every six months. The present version is coded Moodle 3.10.1+.

Moodle is used by institutions and organizations large and small, which include London School of Economics, State University of New York, Microsoft and the Open University. Moodle has more than 213 million users worldwide, which makes it the world's most widely used learning platform.

Moodle is Easy to use, and has a simple interface, drag-and-drop features, and well-documented resources along with ongoing usability improvements which make it easy to learn and use. Moodle is provided freely as Open Source software, under the GNU General Public License. The Moodle project's open source approach means that anyone can adapt, extend or modify Moodle for both commercial and non-commercial projects without any licensing fees and benefit from the cost-efficiencies, flexibility and other advantages of using it. Moodle is continually being reviewed and improved on to suit the current and evolving needs of its users. It has multilingual capabilities which ensure there are no linguistic limitations to learning online. Moodle is an all-in-one learning platform, which provides the most flexible tool-set to support both blended learning and 100% online courses. It can be configured to integrate most of the requirements needed for a course using its complete range of built-in features, including external collaborative tools such as forums, wikis, chats and blogs. Its modular set up and interoperable design allows developers to create plug-ins and integrate external applications to achieve specific functionalities. It is Scalable to virtually any size. Moodle is committed to safeguarding data security and user privacy, security controls are constantly being updated and implemented in Moodle development processes and software to protect against unauthorized access, data loss and misuse. Moodle can be easily deployed on a private secure cloud or server for complete control.

### Teachers can use Moodle to:

- ☐ Create virtual classes through videos;
- ☐ Encourage learning through forums;
- ☐ Share files;
- ☐ Manage courses;
- ☐ Interact with other teachers and students through chats or forums.

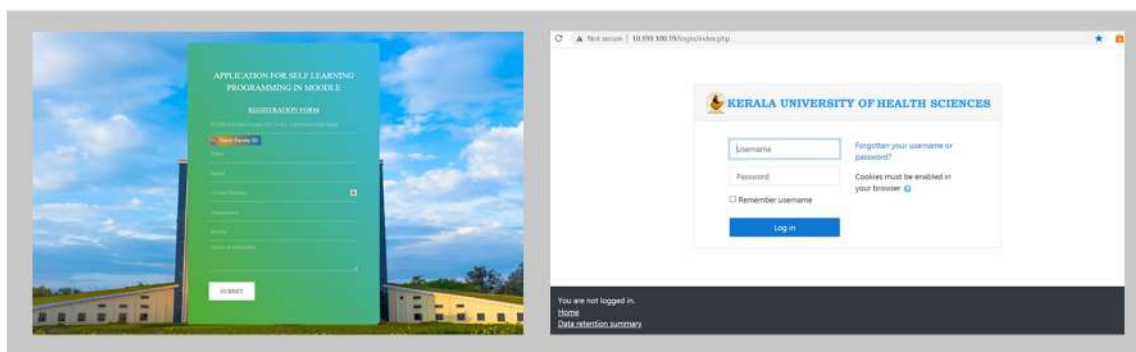
### Students can use Moodle to:

- ☐ Review the schedule of the classes;
- ☐ Send tasks requested by teachers;
- ☐ Give opinions and resolve doubts about the topics addressed;
- ☐ Interact with other students.



# Moodle in KUHS

The disruption caused by the Covid-19 pandemic resulted in changing the instructional activities under the KUHS to online mode. This resulted in a spectrum of proactive measures from the KUHS. The Hon'ble Vice Chancellor issued Advisory to the entire institutions to immediately start Online classes. The Dean Academic and Systems Manager (I.T), after extensive consultations and visits to different institutions, developed modules and learning materials for training teachers in the Training of Trainers (ToT) mode. A total of 7000 teachers, including Principals, Members of Boards of Studies, Academic Council and Senate were trained over a period of four months, using Moodle Platform. The first Certificate Program in MOOC mode was piloted successfully, and 245 Teachers were certified. The KUHS has now decided to convert all its Certificate Programs into MOOC mode, using MOODLE Platform.



Moodle Registration Portal

Login Portal

## MOOC CERTIFICATE PROGRAM IN HEALTH SCIENCE EDUCATION TECHNOLOGY-I (MOOC CHSET- I)

As part of the faculty development initiatives of KUHS, Academic staff college initiated a Certificate Program in Health Science Education Technology (C-HSET) in July 2019 and successfully trained 161 faculty members. The sudden outbreak of the COVID-19 resulted in the unexpected long term closure of Colleges and interrupting faculty development plans. In this juncture as a pilot project, Kerala University of Health Science planned to adopt Massive Open Online Course in order to bridge the learning gap. Applications was invited for Certificate Program in Health Science Education Technology on 8th October 2020. 260 participants registered for the Certificate Program. Hon'ble Vice Chancellor Dr. Mohanan Kunnummal inaugurated the course on 20/10/2020 and shared his views regarding the significance of teachers training in health science stream. The session was moderated by Dean Academic Dr. V.V. Unnikrishnan. Pro Vice Chancellor Dr. C.P Vijayan felicitated the session, Registrar Dr A. K Manoj Kumar, Dean Students Affairs Dr. Iqbal V.M graced the occasion with their presence. Later Dr. V.V Unnikrishnan, Dean Academic presented the course guideline to the participants. Dr. Anoopkumar N, Associate professor in charge of Academic Staff College extended vote of thanks. Course was conducted from 20/10/2020 to 23/12/2020. 237 participants completed the course successfully and were certified. Dr. V.V Unnikrishnan, Dean Academic, KUHS designed the program. Dr. Anoop kumar N, Associate Professor in charge of Academic Staff College (ASC) was the coordinator of the program. Ms. Shalu Varghese, Research Assistant and Mr. Mohit K, Moodle Consultant assisted in executing the program. Program was conducted in Moodle platform. Received positive response from participants to move forward with the certificate program.





## W E B I N A R S

### 1. KUHS Webinar on the Role of Ayurveda in Pandemic

The School of Fundamental Research in Ayurveda was organised a national webinar on 18<sup>th</sup> September 2020 on the topic Role of Ayurveda in Pandemic. The webinar was inaugurated by the Vaidya Rajesh Kotecha, Secretary, Ministry of AYUSH, Govt. of India. Vaidya Vinodkumar T.G, member, Central Council of Indian Medicine made the keynote address in the programme. Hon'ble Vice Chancellor of KUHS Dr. Mohanan Kunnummal was presided the function. Pro Vice Chancellor, Dr. C.P. Vijayan, Registrar Dr. A.K. Manojkumar, Dr. Kishore Patwardhan of Banaras Hindu University, etc were lead the webinar. The experiences in Covid 19 Research in Ayurveda of the researchers from Gujarat, Jaipur, Delhi etc was shared in the webinar. Pro Vice Chancellor Dr. C.P. Vijayan made the welcome speech and Dr. Sudhikumar, prof. School of Fundamental Research in Ayurveda, delivered the vote of thanks in the function.

### 2. Webinar on Significance of Health Humanities for Health Care Professionals

KUHS organized a Webinar under the Centre for History of Medicine and Health Humanities on 17/09/2020. The webinar aims to bring awareness on the significance of Health Humanities that can prepare the Healthcare Professionals to confront the intricacies of health in the public sphere as empathetic evaluators.

Prof. (Dr.) Mohanan Kunnummal, Hon'ble Vice Chancellor, KUHS was Inaugurated the webinar and the felicitation by Prof. (Dr.) C.P. Vijayan, PVC, KUHS. The resource person was Dr. P. Ravishankar, Associate Professor, IMU Centre for Education(ICE), International Medical University, Kuala Lumpur, Malaysia.

### 3. National Webinar on National Ethical guidelines on COVID-19 related research

The webinar was 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 (Retd), Prof. Narendranathan, Dr. Sasikala, Dr. Remadevi were the resource persons for the webinar



#### 4. Webinar on "Early identification and Management of Autism Spectrum Disorders"

The University is organizing a series of Webinars under Centre for Disability Management Studies for creating awareness in the field of developmental disorders. In the Webinar "Early identification and Management of Autism Spectrum Disorders", the two sessions on the topic Early identification and Management of ADHD and Early identification and Management of Learning Disorders were handled by Dr. Krishnakumar, Director, IMHANS, Calicut on 09/10/2020 and 16/10/2020 respectively.

#### 5. Webinar on "Nutritional Needs of Elderly"

The Centre for Gerontological Studies organized a webinar for creating awareness on issues related to Geriatric Care. The webinar on "Nutritional Needs of Elderly" was conducted on 21.10.2020, Wednesday at 7 PM. Dr. Alka Ganesh, Chairperson General Medicine & Section, Head Geriatric Service, GKNM hospital was the Resource Person.

#### 6. Webinar on Practical Challenges in Pandemic Prevention: The case of Vaccine Use

A Webinar on "Practical Challenges in Pandemic Prevention: The case of Vaccine Use" was conducted on 27/12/2020 at 7 p.m. to 9.30 p.m. by the School of Health Policy and Planning Studies, Thiruvananthapuram. The session on the "Biological Basis of Vaccine use in Covid 19 Prevention" was handled by Dr. Sanjay Madhav Mehendale and the topic "Epidemiological basis of vaccine use" was handled by Dr. N.K. Arora, Executive Director, INCLEN trust International.

#### 7. Webinar on "Big data analysis"

Webinar on the "Big Data Analysis" was organised by School of Health Policy and Planning Studies and was conducted on 05/12/2020 at 7 p.m. The sessions Big Data in Biology was handled by Dr. Mohit Mazumder and the session on Data Analysis and Scope for Big Data Analysis on Epidemiological Research was chaired by Prof. (Dr.) Jayaprakash Muliyl, Former Principal, CMC Vellore and presented by Dr. Induprabha Yadav, Asso.Prof. CMC Vellore. Final session Data Analysis and Scope for Big Data Analysis; Statistical Issues was presented by Prof. (Dr.) Udaya Shankar Mishra, Professor of Statistics, Center for Development Studies, Trivandrum.

#### 8. Webinar on "the occasion of Observance of International Day of Persons with Disabilities 2020"

The Centre for Disability Management Studies, KUHS is planning to observe International Day of Persons with Disabilities which falls on December 3. The observance of the Day aims to promote an understanding of disability issues and mobilize support for the dignity, rights and well-being of persons with disabilities. The objective of the webinar is to create awareness on the importance of creating inclusivity and sustainability, among the fellow students and faculties of its affiliated colleges even though the present pandemic condition has created restrictions in the celebrations and get together. The session is planned to be conducted in zoom platform on Dec 3, 2020 at 2pm. The program is intended mainly for the faculties of the affiliated colleges of KUHS. The webinar will also be open to public. public.Thiruvananthapuram. The session on the "Biological Basis of Vaccine use in Covid 19 Prevention"



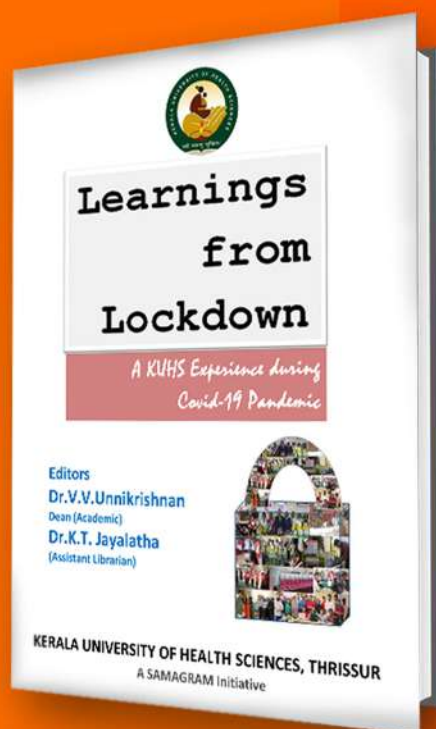
# AWARDS & Honours



Prof. (Dr.) Rajamohanam, School of Health Policy and Planning Studies, Thiruvananthapuram, won the first prize in the Poster presentation on “Functioning of Human Ethics Committees during COVID period in affiliated Institutions under Kerala University of Health Sciences” as part of the 7th National conference of Forum for Ethics Review Committees in India (FERCI).



Prof. (Dr.) Suma Krishnasastri, Professor of Medicine and Director of Filariasis Research Unit at Government Medical College, Alappuzha, India is awarded the Distinguished International Fellow of American Society of Tropical Medicine & Hygiene (ASTMH) 2020 for her three decades of committed work in lymphatic filariasis. Professor Suma is the first Keralite to receive this prestigious award from ASTMH. The award was presented by the President of ASTMH, Dr Joel Breman, during the annual meeting of ASTMH held virtually on 15-19 November 2020.



## Publications

KUHS has published a document “Learnings from Lockdown- A KUHS Experience” which is the first hand information on the Covid-19 defense of KUHS. It is evident from the words of the stakeholders that, with limited resources but with clear vision and scientific, pragmatic ideals a university could tide over a most tumultuous period of crisis in its first decade of existence. This is the reassuring fact, which encourages all to move ahead with renewed energy and conviction



# NSS *Activities of* COVID-19

Conducted by various NSS units under the University



The students of affiliated colleges under the University have supported the Government in fighting against the 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. Details of all the NSS volunteers under KUHS were also forwarded to State NSS Cell, District Medical Officers, District Collectors, Principal Secretary to Govt. Health and Family Welfare Department, Govt. of Kerala, Trivandrum. Most NSS units attached to Govt. Medical Colleges were involved in activities like Sanitizer & Face Shield preparation, setting up of Hand Wash Kiosks and Break the Chain Campaigns. Many NSS units have created awareness videos on COVID prevention, Mental Health Issues and Health education, etc. Many fitness and dance challenges were raised through social media in order to keep up the health and wellbeing of students and public. A telephonic triage project called Pandemic Support by Students of KUHS (PASS-KUHS) was mooted by the students to assess and guide people suffering





from lock-down stress. This project is pending for implementation, as a pilot project, in Thrissur District for want of administrative permission from the District Authorities.

Many volunteers have attended the duties as per the direction of District authorities such as assisting in the screening activities at Check Posts, Data Entry work at Domestic and International Airports and also at District Medical Office. Supplying 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 Tracking route map and accompanying ambulance to bring the contact persons for examination and help the affected patients in quarantining. KUHS students conducted awareness campaign on the prevention of Covid 19 among the public and 'Break the chain' campaign in the hospital and college campus. They prepared the sanitizer and donated to the public.



## NSS Activities on COVID-19







## NSS Activities on COVID-19

The NSS unit in association with the Community Health nursing department has conducted activities to create awareness against corona virus among the public. The volunteers organised

rally, followed by a street play. The NSS unit along with the Obstetrics and Gynecologic department conducted a group health education titled "Coronakkethere" at Taluk Head Quarters Hospital, Thiruvalla. The volunteers actively participated in role play conducted in the hospital premises. Around 100 patients and bystanders viewed the programme. The student volunteers assisted the DMO in creating awareness on Covid-19 for the people in buses and trains (Just before lock down). NSS volunteers participated in screening programme of Covid-19 at Railway stations.





# NSS Activities on COVID-19





# STUDENTS UNION ELECTION

2020

Election of 10 students from affiliated private, self-financing and Un-Aided Colleges of KUHS to the General Council of KUHS Students Union was conducted on 25/01/2020. Result of Election of 17 students to KUHS Students Union Executive Council, election of one member to Board of Adjudication for students Grievances, Election of 10 student representatives to the Senate and election of 7 student representatives to Students Council from General Council of KUHS Students union 2020 was declared on 27/02/2020.





## ACTIVITIES OF SARGA

The Film Club Sarga- Zoetrope'20 organised by KUHS staff has screened some classic films during the year 2020. The film festival was inaugurated by Shri, I Shanmughadas, who is the writer, film critic and the national award winner for Best film critic in 2019. The two films were screened which are "The colour of Paradise" and "Dreams".

## Sarga Zoetrope'20 (Film Club)



**Inauguration of Film Festival by Shri, I Shanmughadas**

### BLOOD DONATION CAMP AND AWARENESS PROGRAMME

The "Sarga", an association of Kerala University of Health Sciences staff, organised an awareness programme and blood donation camp in collaboration with the Department of Transfusion Medicine. The awareness programme was on the need and importance of Blood Donation at KUHS senate hall on 18/02/2020. The classes were handled by Dr. Sajith V and he cleared the doubts of the audience related to blood donation. The blood donation camp conducted on 19/02/2020 and Dr. Sajith V, Associate Professor led the camp. Assistant Professor Dr. Anjaly P.S., Scientific Assistant Sathyanarayan T, Nurse, Indu, Technicians Shaila K, Biju K.A and Murukan assisted. 38 staffs donated blood in the camp.





## Started M Phil Clinical Epidemiology course

The KUHS Thiruvananthapuram centre School of Health Policy and Planning Studies started part time MPhil Course in Clinical Epidemiology. The inauguration of the first batch of the course was done through the video meeting by Hon'ble Vice Chancellor Dr. Mohanan Kunnummal. The former Vice Chancellor Dr. M.K.C. Nair D.Sc. was the Chief guest for the function. Former Research Dean Dr. Harikumaran Nair was participated in the programme.

## Placement cell

The Governing Council under the chairmanship of Hon'ble Vice Chancellor Prof. (Dr.) Mohanan Kunnummal decided to establish a placement cell inorder to acquire job within and outside the country for the students who are studying in KUHS.

## Increase in seat

The Governing Council decided to increase 91 seats under various streams in Degree and P.G for the economically backward students. Also decied to increase 10% seats in the Govt. Nursing Colleges for the economically backward students.

For strengthening the Research in Health sector, KUHS Governing Committee meeting decided to introduce the research fellowship and PhDs in the university level and to establish 4 Schools.

## Quami Ektha week Celebrations

The country organises one week Quami Ektha week Celebrations from 19th November to 25<sup>th</sup> December for fostering the spirit of patriotism, communal harmony and national integration among citizens. The week-long observances include National Integration Day and Communal Harmony Day on 19<sup>th</sup> November, Welfare of Minorities Day on 20<sup>th</sup> November, Linguistic Harmony Day on 21<sup>st</sup> November, Weaker Sections Day on 22<sup>nd</sup> November, Cultural Unity Day on 23<sup>rd</sup> November, Women's Day on 24<sup>th</sup> November and Conservation Day and Flag Day on 25<sup>th</sup> November. As part of it KUHS conducted the pledge at different floor of the university by obeying the Covid protocol and done the pledge to dedicate ourself to preserve and strengthen the freedom and integrity of the nation.

## Results of Medical Superspeciality examinations were published

The results of Medical Superspeciality examinations (DM/MCh) conducted from 14<sup>th</sup> to 23<sup>rd</sup> September 2020 was published on November 4<sup>th</sup> by KUHS. 111 students were appeared in the exam and the 111 specialist doctors were out for the service.



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