



NEWS LETTER

Volume 3 . Issue 3 . July - Sept 2020



Greetings from the AVMC Newsletter Desk

All suggestions to improve AVMC - Newsletter can be mailed to avmcnewsletter@avmc.edu.in.

Thought for the month

In my opinion our health care system has failed when a doctor fails to treat an illness that is treatable

- Kevin Alan Lee

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International e-Conference on "Emerging Trends in Research-Emphasis on Basic Medical Sciences

Was conducted by preclinical departments and Centre of Biomedical research of AVMC from 17th to 19th September 2020.



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Dear Readers,

I am very happy to bring out the 3rd issue of Newsletter of this year. I was always attracted to the thought – when we are no longer able to change the situation we are challenged to change ourselves. In fact, today it has come true. Coronavirus has altered our life including our whole medical system but we had adapted the changes, we did not stop teaching, we did not stop learning, we did not stop serving, we did not stop treating patients.

E-learning has emerged as the best way of imparting education and services. All these are reflected in this issue. I hope you will enjoy reading this issue. I thank all who contributed to this endeavour. Do send your comments/suggestions to avmcnewsletter@avmc.edu.in.



Best Regards, **Dr. Sasmita Mishra**, Chief Editor, HOD, Department of Biochemistry



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AARUPADAI VEEDU MEDICAL COLLEGE & HOSPITAL

Academic Events

1. International e-Conference on "Emerging Trends in Research-Emphasis on Basic Medical Sciences"

An International e-conference on "Emerging Trends in Research-Emphasis on Basic Medical Sciences" was organized by the Departments of Anatomy, Biochemistry, Physiology and Centre for Biomedical research of Aarupadai Veedu Medical College, Pondicherry from 17th -19th September 2020. The conference had 1121 confirmed registrations and 179 papers for oral and 44 for Young Research Scholar Award presentations in Faculty, PhD, Postgraduate and Undergraduate categories. Posters competition was also held for undergraduates. There were 20 eminent national and international speakers. Apart from guest lectures there were panel discussion and e-workshop.



Hon'ble Chancellor, Dr A S Ganesan inaugurated the conference. The other dignitaries who joined Dr Ganesan virtually for the Inauguration were Dr Anuradha Ganesan, Director, VMRF; Dr. P K Sudhir, Hon'ble Vice Chancellor, VMRF; Mr Suresh Samuel, Member-Board of Management and Dr P F Kotur, Dean, AVMC and Dr T Rajan, Organizing Secretary.

The theme of the conference "Emerging Trends in Research-Emphasis on Basic Medical Sciences" was chosen because basic science research is not only essential but is also crucial to enhance knowledge and help to understand a particular subject in depth. The focus of this conference was on recent advances in basic medical science research and its application in diagnostics and medical education with special emphasis on Artificial intelligence, Medical robotics, Alternate animal models for research , Molecular biology, Cytogenetics. The conference was organized with the objective: To Explore the Opportunities and Challenges in Basic Medical Sciences Research in the current scenario.





Lamp lighting by the dignitaries



Dr Anuradha Ganesan, Director, VMRF released the e-Souvenir of BMS CON 2020.She also addressed the delegates.

Day 1 Highlights: The conference started with inaugural programme with the virtual participation of Dr A S Ganesan, Hon'ble Chancellor, VMRF; Dr Anuradha Ganesan, Director, VMRF; Dr P K Sudhir, Hon'ble Vice Chancellor, VMRF; Mr J Suresh Samuel, Member, Board of Management, VMRF, Dr P F Kotur, Dean, Dr V N Mahalakshmi, Dean-HPE; Dr Vishnu Bhat, Director-Medical Research, Dr K Jayasingh, Medical Superintendent, University officials, Members of STB, Deans of other Medical colleges affiliated to VMRF, Delegates and faculty of Aarupadai Veedu Medical College. Dr Manju, Professor, Department of Biochemistry was the MC. Dr Lakshmi Jatiya, Professor and HOD Dept of Physiology,



welcomed the dignitaries, delegates and guests. Dr Sasmita Mishra, Professor and HOD Dept of Biochemistry introduced the theme of the conference. Dr A S Ganesan inaugurated the conference with the inaugural address and lit the lamp along with Dr Anuradha Ganesan, Dr P K Sudhir, Mr J Suresh Samuel, Dr P F Kotur, Dr T Rajan - Organizing Secretary and Dr Lakshmi Jatiya and Dr Sasmita Mishra – Organizing Chairpersons. Dr Anuradha Ganesan released the e-souvenir. This souvenir had ----abstracts, program and invited talk details. She also gave a prologue to the e-souvenir. Felicitation



Dr T Rajan, VP, Professor and HOD Dept of Anatomy & Secretary of BMSeCON thanking all the Dignitaries, Speakers and Delegates for participation.

addresses were given by Dr P K Sudhir and Mr J Suresh Samuel. Dr. P.F. Kotur delivered the Presidential address followed by Vote of thanks by Dr. T. Rajan, VP, Professor and HOD Dept of Anatomy. Inaugural programme culminated with National Anthem.

There were 5 invited talks by eminent speaker from India and abroad chaired by eminent Professors. Panel discussion on 'Enabling Research in Institute' was moderated by Dr Lakshmi Jatiya and the panellists were Dr. P.F Kotur-Dean, Dr V.N. Mahalakshmi-Dean-HPE and Dr. Vishnu Bhat - Director, Medical research. This was followed by oral presentations for PGs, PhDs and YRS Award presentations by Faculty.

Day-1 Speakers		
	Resource person	Торіс
	Dr. M. Prakash Hande Department of Physiology Yong Loo Lin School of Medicine and Tembusu College National University of Singapore	Mechanism-based combination therapy in cancer: Telomerase and DNA repair inhibition
	Dr. Vivek Kumar Sharma Dean Government Institute of Medical Sciences Greater Noida, UP	Applications of mind-body medicine
	Dr. P. S. Suresh Assistant Professor School of Biotechnology, NIT Calicut	Exploring nuclear receptor in health and diseases
	Dr. Jalaj Gupta Assistant Professor, Stem Cell Research Center (SCRC), Department of Hematology, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow	Adult Stem Cells in Cancer Therapy
	Dr. Dinesh Kumar Srinivasan Department of Anatomy Yong Loo Lin School of Medicine and Tembusu College National University of Singapore	Smart scaffolds for skin wound healing

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Panel Discussion on "Enabling research in the Institute" by the panellists Dr. P. F. Kotur- Dean, AVMC, Dr. Vishnu Bhat-Director - Medical Research, AVMC and Dr. V. N. Mahalakshmi - DEAN - HPE, AVMC. Moderator: Dr Lakshmi Jatiya

Day 2 Highlights: Day 2 witnessed 6 invited talks followed by YRS presentations for PGs and UGs. The scientific program was followed by virtual cultural program. We had active participation by our students and delegates. 23 chosen items comprising of songs-Indian and western; dances and mime were played. The cultural program was enjoyed by all the delegates and faculties.

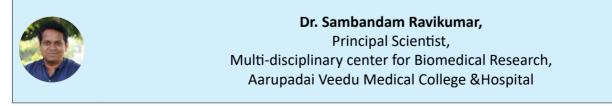
Day-2 Speakers		
Resource person		Scientific Talk
	Dr. Vaithinathan Selvaraju Visiting Scientist Department of Nutrition, Dietetics and Hospital Management, Auburn University, Auburn, AL USA	Novel Luminex and multiplex high throughput technology for the diagnostic characterization of clinical disease
	Dr. Pushkar Kulkarni Senior Research Scientist Dr. Reddy's Institute of Life Sciences, BITS Pilani Hyderabad, Telangana	Zebrafish use in medical research
	Dr. Selvakumar Edwardraja Senior Research Officer, Australian Institute for Bioengineering and Nanotechnology The university of Queensland, Brisbane, Australia	Protein biosensor for point of care diagnostics
	Dr. Om Lata Bhagat Additional Professor, Department of Physiology All India Institute of Medical Sciences, Jodhpur	Physiological effects and therapeutic potential of slow deep breathing
	Dr. Suchitra Kumari Associate Professor, Department of Biochemistry All India Institute of Medical Sciences Bhubaneswar, Odisha	Artificial intelligence algorithm in detecting epithelial ovarian cancer among patients presenting with ovarian mass
	Dr. H.P. Khincha Fr. Vice Chancellor of Visvesvaraya Technological University, Belgaum, Chairman of the Dept of Electrical Engineering, IISc	Capacity building for Research



Day 3 Highlights: Day 3 witnessed 6 invited talks followed by YRS presentations for PhDs and oral presentations for faculty. Our Alumnus, Dr Vimal, Associate Professor, Department of Pathology, SMVMCH also delivered a talk on Ethical issues in Biomedical Research.

Day-3 Speakers		
	Resource person	Scientific Talk
	Dr. Madhu Lal-Nag Program Director, Research Governance Council Center for Drug Evaluation and Research USFDA, USA	Development of physiologically relevant disease platforms for therapeutic development
	Prasad Vagdargi Ph.D. in Computer Science, Whiting School of Engineering, Johns Hopkins University, Baltimore	Robotics in healthcare
Ø	Dr. Sajita Setia Executive Director, Transform Medical Communications Auckland, New Zealand	Innovation in research, diagnostics and health-care sparked by COVID-19 crisis
	Dr. Kaviraja Udupa Additional Professor, Dept. of Neurophysiology National Institute of Mental Health and NeuroSciences (NIMHANS), Bangalore	Emerging trends of brain stimulation in neuroscience
	Dr. M. Vimal Professor, Department of Pathology Sri Manakula Vinayagar Medical College & Hospital Puducherry	Ethical issues in biomedical research
	Dr. Vetriselvan Subramaniyan Associate Professor of Pharmacology Faculty of Medicine, MAHSA University, Malaysia	Translational animal research in developing medicines

Another attraction of Day -3 was that a team from Centre for Biomedical Research, AVMC, Puducherry , under the guidance of Dr Sambandam Ravikumar, Principal Scientist, conducted an e- workshop on Molecular techniques - Basics for beginners



3 days virtual conference came to an end with valedictory function. The conference was well appreciated by all the Delegates, Resource faculty, Chairpersons and judges. Young Research Scholar awards were declared during the valedictory program. The award included citation and a cash prize. The conference was a feast for eyes and mind.



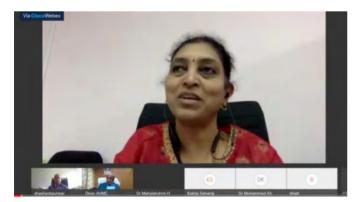
2. FFF Webinar organized by the Scientifique Society of Aarupadai Veedu Medical College & Hospital Continued....

The webinar series launched by 'The Scientifique Society' of Aarupadai Veedu Medical College & Hospital continued in the months of July, August and September also through Cisco webex meeting platform Pro version medium. The webinars were chaired by Dr.P.F Kotur, Dean, AVMCH and hosted by- Dr. V. N. Mahalakshim., Dean-Health Professions Education, AVMCH. Registration link was shared through social medias of our institute like WhatsApp groups, Twitter, Instagram, Linkedin, Facebook.

This webinar series was started in the month of May. In the last months various prominent personalities from India and outside India spoke about many important topics covering all aspects of medical ground like Professional practice, novel diagnostics & therapeutics, education & training of the professionals mainly related to COVID pandemic.

During these three months almost 13 FFF webinars were conducted. The main objective is how we can come back to normal and overcome this COVID-19 Pandemic crisis.

In the month of July five webinars were conducted. On 3rd July Dr. Shashank Purwar, Additional Professor of Microbiology, All India Institute of Medical Sciences (AIIMS), Bhopal gave a talk on Infection Prevention and Control; an Institute of National Importance's response for containing Covid-19. On 10th July Anaesthetist's Perspective on COVID-19 was given by Dr. J. Bala Venkatasubramanian, Senior Consultant & Academic Director, Department of Anaesthesia, Ganga Hospital & Medical Centre, Coimbatore and Surgeon's Perspective was given by Dr. Balaji Ravilla Baskaran, Consultant Laprascopy & Gasteroenterology, Noble Hospital, Chennai. On 17th July Dr. Aparna Lal, Senior Lecturer and Environmental Epidemiologist, Australian National University, Canberra spoke about Public Health Implications of Climate Change and COVID-19: Similarities, Differences and Opportunities to Enhance Health. On 24th July Dr. V.N. Mahalakshmi, Professor of Paediatric Surgery and Dean – Health Professions' Education, AVMCH, Pondicherry spoke in detail about the Systems Approach to Effective Online Remote Learning. On 31st July, Dr. SP Kalantri, Director Professor of Medicine & Medical Superintendent, MGIMS, Sevagram gave a nice talk on Clinical Trials in COVID -19: The Science and Ethics.



Dr. V.N Mahalakshmi , Dean HPE AVMC hosting the webinar series



Dr. P.F Kotur, Dean AVMC chairing the webinar series

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Dr. Aparna Lal, Senior Lecturer and Environmental Epidemiologist, Australian National University, Canberra giving a talk on Public Health Implications of Climate Change and COVID-19: Similarities, Differences and Opportunities to Enhance



Dr. Balaji Ravilla Baskaran, Consultant Laparoscopy & Gastroenterology, Noble Hospital, Chennai talking about Surgeon's Perspective on COVID-19 Pandemic.



Dr. J. Bala Venkatasubramanian, Senior Consultant & Academic Director, Department of Anaesthesia,, Ganga Hospital & Medical Centre, Coimbatore talking about Anaesthetist's Perspective on COVID-19 Pandemic



Dr. Shashank Purwar, Additional Professor of Microbiology, All India Institute of Medical Sciences (AIIMS), Bhopal Infection Prevention and Control; an Institute of National Importance's response for containing Covid-19



Dr. V.N. Mahalakshmi, Professor of Paediatric Surgery and Dean – Health Professions' Education, AVMCH, Pondicherry talking on Systems Approach to Effective Online Remote Learning



Dr. SP Kalantri, Director Professor of Medicine & Medical Superintendent, MGIMS, Sevagram giving a talk on Clinical Trials in COVID -19: The Science and Ethics

In the month of August four webinars were conducted all related to present day issues. On 7th Aug Dr. Madhu Lal-Nag, Program Lead, Research Governance Council Office of Translational Sciences, Center for Drug Evaluation & Research, U.S. Food and Drug Administration gave a talk on "The role of Translational Medicine in the development of physiologically relevant disease platforms - COVID-19, A



case study". On 14th Aug Dr. Katta Mohan Girisha, Professor and Head of Medical Genetics Kasturba Medical College, Manipal, Manipal Academy of Higher Education, Manipal, India spoke about "Human Genomics and Clinical Medicine"

On 21st Aug Dr. C. Adithan, Dean (Research) & Professor of Pharmacology, SBV (Former) HOD Clinical Pharmacology, JIPMER, Pondicherry delivered a talk on 'Personalized Medicine for Clinical Practice'. On 28th Aug Padmabhushan Prof. P. Balaram, Former Director, Indian Institute of Science, Bangalore gave a talk on 'Coronavirus: History and Chemical Biology'



Dr. Madhu Lal-Nag, Program Lead, Research Governance Council Office of Translational Sciences, Centre for Drug Evaluation & Research, U.S. Food and Drug Administration giving a talk on "The role of Translational Medicine in the development of physiologically relevant disease platforms - COVID-19, A case study".



Dr. Katta Mohan Girisha,Professor and Head of Medical Genetics Kasturba Medical College, Manipal, Manipal Academy of Higher Education, Manipal, India giving a talk on "Human Genomics and Clinical Medicine"



Dr. C. Adithan, Dean (Research) & Professor of Pharmacology, SBV (Former) HOD Clinical Pharmacology, JIPMER, Pondicherry delivered a talk on 'Personalized Medicine for Clinical Practice'.



Padmabhushan Prof. P. Balaram, Former Director, Indian Institute of Science, Bangalore giving a talk on 'Coronavirus: History and Chemical Biology'

The webinar series continued in the month of September also. Four webinars were conducted. On 4th Sep Dr. Vishwa Mohan Katoch, Fr. Sec. Dept of Health Research, MOHFW, GOI, Fr. Director-General, ICMR, President, JIPMERNASI-ICMR Chair at RUHS, Jaipur gave a talk on 'Marching towards Self-Reliance in Health care in India'.

On 11th Sep Dr. V. Mohan, Chairman & Chief Diabetologist, Dr. Mohan's Diabetes Specialities Centre, Director & Chief of Diabetes Research, Madras Diabetes Research Foundation, Chennai spoke about 'Diabetes and Covid: What is the link?

On 18th Sep Dr. Khincha, Fr. VC of VTU, Belgaum Fr. Chairman of the Dept of Electrical Engineering, IISc, Advisor for Technology enhanced Learning Program – NPTEL gave a talk on 'Capacity building for Research'It was conducted as a part of International e conference BMSeCON. On 25th Sep Dr. Amol Dongre, Prof Community Medicine and Dean Research, SMVMC, Pondicherry spoke about . 'Qualitative Research Studies'.



Dr. Vishwa Mohan Katoch,Fr. Sec. Dept of Health Research, MOHFW, GOI,Fr. Director-General, ICMR,President, JIPMERNASI-ICMR Chair at RUHS, Jaipur gave a talk on ' Marching towards Self-Reliance in Health care in India.



Dr. V. Mohan, Chairman & Chief Diabetologist, Dr. Mohan's Diabetes Specialities Centre, Director & Chief of Diabetes Research, Madras Diabetes Research Foundation, Chennai giving a talk on 'Diabetes and Covid: What is the link?



Dr. Amol Dongre, Prof Community Medicine and Dean Research, SMVMC, Pondicherry delivered a speech on 'Qualitative Research Studies'.

All the webinars were conducted on Fri days from 2.45 PM to 4 PM. Many participants from our institute and outside our institute were benefited.

3. Webinar on Current trends and Management of teen substance Addiction

Department of Psychiatry in Collaboration with IQAC conducted webinar on "Current trends and Management of teen substance Addiction" on Commemoration of International day against drug abuse and illicit trafficking on 01.07.2020 between 2-4 PM using Cisco WebEx Platform.

Dr.A.John Dinesh, Professor & HOD of Psychiatry, AVMC&H,Puducherry welcomed everyone and unfolded the theme of the webinar Dr.Partheeban, Assistant Professor, Department of Psychiatry, AVMC&H,PDY, introduced the guest speaker.

Our First speaker Dr. Venkata Lakshmi Narasimha, MD, PDF, DM from NIMHANS delivered a talk on "Understanding teen substance addiction and their behavior manifestation", Second Speaker Dr. Jayant





Jayadevan, MD,DND.DM from centre of Addiction Centre, NIMHANS, Bangalore delivered a talk on "Identification and Management of Teen Substance addiction" More than 200 participants participated in this webinar with good interactive session.Final Vote of thanks was delivered by Vishnu Priya.,MD, Senior Resident, Department of Psychiatry, AVMC&H,PDY.

4. Webinar on the theme "working together to prevent suicide "

Department of Psychiatry in Collaboration with IQAC conducted webinar on the theme "working together to prevent suicide "on Commemoration of world suicide prevention day on September 10th between 2-4 PM through Cisco WebEx Platform .The Program was initiated with Welcome Address on theme of the Programme by Dr.A. John Dinesh, Professor & HOD of Psychiatry, AVMC&H. Respected Dean Prof. Dr.P.F. Kotur sir spoke about the significance of the day during his presidential address. First Speaker Dr. Vasanth Renganathan, consultant psychiatrist at Apollo hospital Chennai delivered a talk on the topic

"suicide: A ticking pandemic within a pandemic", The Second Speaker Dr.Asgar Alam ,consultant psychiatrist at Westminster hospital ,Chennai delivered a talk on

"suicide prevention strategies and recent advances "More than 300 participants participated in the webinar with good interactive session.Final Vote of thanks was delivered by Dr. Sujaritha, Associate professor, Department of Psychiatry, AVMC&H.



5. Virtual CME on "Brainstem - An Integrated Approach to Clinical Syndromes"

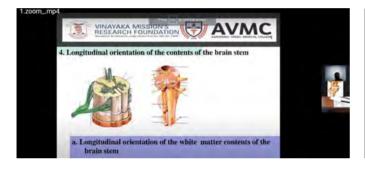
Department of Anatomy, AVMC&H under VMRF conducted Virtual CME on "Brainstem – An Integrated Approach to Clinical Syndromes" from 06.07.2020 to 09.07.2020, between 2:30 – 4:00 PM. The Invitation was sent well in advance and participants showed great interest to take part in the session from all the parts



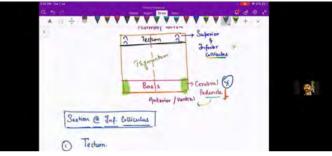
of our country and have even included participants from abroad like Russia. Total number of Participants accounted to 710. The entire session was conducted through Zoom platform and have been live streamed through Facebook.

The Program was Inaugurated by DrP.F.Kotur, Dean of AVMC on 06.07.2020, followed by "External features and Longitudinal orientation of brainstem" – by Dr.T.Rajan, HOD, Dept.of Anatomy, AVMC&H. On 07.07.2020, Dr.PremBalaguru, presented on "Functional correlation of various structures in brainstem". On 08.07.2020, Dr.V.Gladwin, presented on "Horizontal orientation (Transverse section) of the brainstem at different level". The last session was done on 09.07.2020, Dr.A.Sivaraman, presented"Clinical syndromes at different site and level in the brainstem". Each session had discussion at the end, where Undergraduates, faculties, Research Scholars clarified their queries with the Resource Person.

Feedback form was sent to all the participants and the analysis were made, where the participants were really benefited by the session. All the participants were awarded with e-certificate.



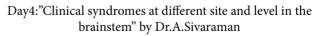
Day 1: "External features and Longitudinal orientation of brainstem" – by Dr.T.Rajan



Day2: "Functional correlation of various structures in brainstem" by Dr. PremBalaguru



Day3: "Horizontal orientation (Transverse section) of the brainstem at different level" by Dr.V.Gladwin



6. Webinar on Eye Donation

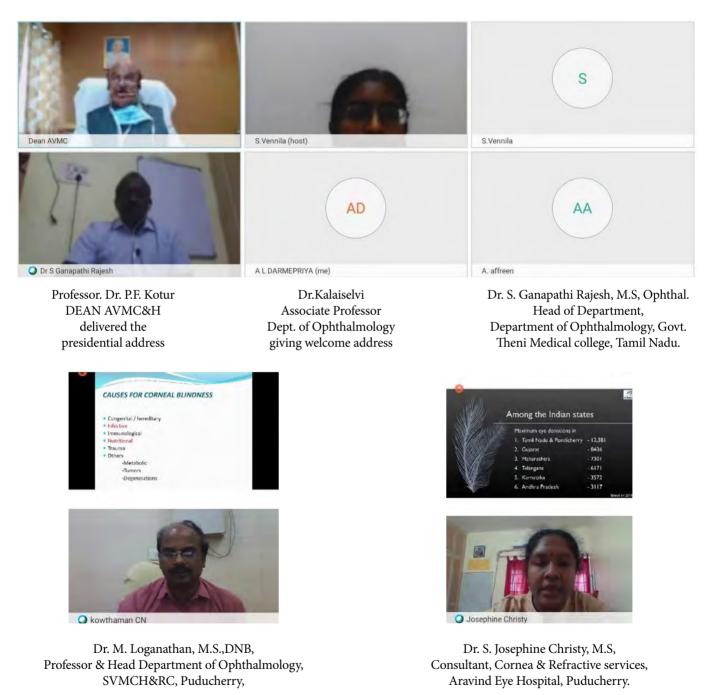
The Department of Ophthalmology conducted a webinar on Eye Donation. The webinar was conducted on 07th September 2020 by cisco platform .The guest speaker invited were Speaker1: Dr. S. Ganapathi Rajesh, M.S, Ophthal. Head of Department, Department of Ophthalmology, Govt. Theni Medical college, Tamil Nadu. Speaker2: Dr.M. Loganathan, M.S., DNB, Professor & Head Department of Ophthalmology, SVMCH&RC, Puducherry, Speaker3: Dr. S. Josephine Christy, M.S, Consultant, Cornea & Refractive services, Aravind Eye Hospital, Puducherry.

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Dr.Kalaiselvi, Associate Professor, Dept. of Ophthalmology, gave the Welcome Address, Professor. Dr. P.F. Kotur, DEAN AVMC&H delivered the presidential address.

Dr. S. Ganapathi Rajesh, gave his speech on "Eye Donation – Overview", Dr. M. Loganathan, gave his speech on "Corneal Blindness & Keratoplasty", Dr. S. Josephine Christy, gave his speech on "Motivating factors for Eye Donation: Lessons to Learn" The audience had enlightening interactions with the guest speakers. Dr. Sadiqha Banu, Senior Resident, Dept. of Ophthalmology, gave Vote of thanks. The programme ended with National Anthem.



7. Guest lecture (Webinar) on "RBC DISORDERS"

Department of Pathology organized an e - Guest lecture on 'RBC disorders' on 07.07.2020 (Tuesday) between 2.00 PM- 4.00 PM, via Cisco WebEx. The speaker for the session was Dr.R.Thulasiraman . Associate Consultant, Department of Haematology, Apollo Speciality Cancer Hospital, Chennai. Dr. Srikanth K, Senior resident, Department of Pathology hosted the session. Dr. Jawahar R, Professor & Head, Department of Pathology, AVMC delivered a brief introduction about the Speaker. The duration of the guest lecture was two hours and there were 169 participants including the II year MBBS, Final year MBBS students, CRRI's and faculties. The session was aimed to make sure the students have a clear objective about RBC disorders and their morphological findings. It was a very interactive session with immense participation among the participants and Speaker. The session ended with vote of thanks by Dr. Jeyashambavi J, Associate professor, Department of pathology.



The session ended with vote of thanks by Dr. Jeyashambavi J, Associate professor, Department of pathology.

8. Online symposium on 'Surviving Covid with Creativity'

Online symposium on 'Surviving Covid with Creativity' was conducted by Dept of ENT through cisco –webex platform on 30th Sep 2020. Dr. Jayita Das Poduval, Professor & HOD of ENT Dept welcomed everyone & Dean,AVMC Prof P.F.Kotur gave the presidential address. Dr. Arulmozhi S, Assistant Professor of Dept of ENT introduced the resource persons. Resource persons were Dr.Susan Solomon,Professor of Psychiatry,PIMS , Dr.Gurudutt Bhat, Consultant Paediatrics, Fortis Hospital,Mumbai Dr.Arun Alexander,Professor of ENT,JIMPER and Dr.Sheelu Srinivas, Consultant ENT,Columbia Asia Hospitals, Bangalore. Eminent speakers gave beautiful messages , spoke about what they did during this COVID Pandemic and shared their thoughts how to cope up with these kind of situations.

Students virtually participated in events such as poetry, drawing, photography and dance with the theme of surviving COVID with creativity. The winners were awarded with prize money and e certificate was given to all the participants.

9. Solving the mystery in case of Immersion Deaths

The webinar on Solving the mystery in case of Immersion Deaths was organized by the Department of Forensic Medicine, Aarupadai Veedu Medical College, in association with School of Allied health sciences, Vinayaka Mission Research Foundation on 12th August 2020. The program had 327 participants and started at 02:0 pm. Ms. Dibyashree commenced the program by welcoming our guests and participants.



This was followed by a brief introduction to the theme of the webinar by Dr. Umadevi, HoD Incharge, Department of Forensic Medicine, AVMC. Dr. Umadevi enlightened us about the ignorance and challenges with respect of Immersion deaths.

Ms. Andrea Zaferes, Medicolegal death investigator from New York, United States of America was introduced to the participants by Mr. Niranjan. Ms. Andrea in her speech focused on: Evidences to be collected at scene of crime including temperature and current direction, The position and movement of the body in water, Cases that have been solved by examining and paying minor attention to the details such as cadaveric spasm ,Importance of check list for the examination of immersion death cases.

Ms. Andrea session was followed by session on diatoms by Dr. Ignatius, Forensic Pathologist, Kerala. He discussed about the use and limitation with respect to the interpretation of Diatoms. He also shared with us his experience with drowning cases and cyanide cases with mimics drowning. At the end of the session, discussion was with respect to different diatoms at the tributaries.

The Programme concluded up with the Vote of thanks by Dr. A. Arthy, Assistant Professor, Department of Forensic Medicine, AVMC. The entire show was anchored by Ms. Dibyashree and Mr. Niranjan. Dr. Nagavalli, Ms. Mythree and Mr. Sourav contributed to the invitation design, program schedule, certificate design and feedback as a core organizing committee members.

10. Panel discussion: Medicine and Law- Transgender Issues

The Panel discussion on Medicine and Law- Transgender Issues was organized by the Department of Forensic Medicine, Aarupadai Veedu Medical College, in association with School of Allied health sciences, Vinayaka Mission Research Foundation on 23th September 2020. The program had 286 participants and started at 02:0 pm. Ms. Mythree commenced the program by welcoming our panellist and participants.

This was followed by a brief introduction to the theme of the webinar by Dr. Umadevi, HoD Incharge, Department of Forensic Medicine, AVMC. Dr. Umadevi enlightened us about the ignorance and challenges with respect of Trangender Issues. She also highlighted the importance of creating awareness regarding the same. Dr. A. Arthy, Assistant Professor, Department of Forensic Medicine then gave a brief introduction into the topic and sharing the medical knowledge with respect to difference between transgender and intersex.Ms. Somabha Bandopadhay, Lawyer and Transgender activist, West Bengal while contributing to the legal aspects of the Trangender issue, also shared her experience gained through studies and interaction. Ms. Olga Aron, being a transgender female herself brought to limelight the emotions of the audience with respect to lack of psychological and other medical supports for the Transgenders.

The panel discussion continued enthusiastically for two hour on questions given by the participants in registration form and during the course of event. The areas covered include: Sexual assault, Bathrooms ,Marriage,Adoption,National registry,Research ,Psychology, Supreme court order with respect to terminology third gender and Present laws

The Programme concluded up with the Vote of thanks by Mrs. Poojashree M. The entire show was anchored by Ms. Mythree and Mr. Sourav. Ms. Dibyashree and Mr. Niranjan contributed to the invitation design, program schedule, certificate design and feedback as a core organizing committee members.



11. Internal Meeting of Scientifique Society of Aarupadai Veedu Medical College & Hospital

The Tenth Internal Meeting of Scientifique, the Scientifique Society of AVMCH was conducted on 21.07.2020 at 2.00Pm through CISCO WEBEX platform. The programme commenced, with welcome address by Dr.P.OudeaCoumar, President, Scientifique, followed by the report on the previous meeting by Dr.S.Deepa, Member Secretary, Scientifique.

A Mediquiz was conducted by Dr.S.Deepa through mentimeter platform. History of evolution of Mask was presented by Dr.B.R.Ashokan, HOD, Department of Pharmacology. Dr.Aishwarya Tiwari, post graduate from Department of ENT presented about An extra hole which took a toll on Pre- auricular sinus". A rare case of Post varicella Glomerulonephritis with parotiditis was presented by Dr.Ajinkya from the department of paediatrics.

Dr.V.Krishnaveni from Department of Radiology read a journal article on multimodality imaging of Dementia. Successful management of rare case of Intradural Extramedullary Meningioma of spinal cord was presented by Dr.Pardeshi Priyanka from Department of General Surgery. The programme was interactive with queries from audience being addressed. The programme ended with vote of thanks.

The Eleventh Internal Meeting of Scientifique, was conducted on 26.08.2020 through Cisco webex platform. A Mediquiz was conducted by Dr.S.Deepa, through polling for the faculties and Postgraduates. Successful management of serve Hypocalcaemia after total Thyroidectomy was presented by Dr.Thingujam Sarjeet Singh, Postgraduate from the Department of Anesthesiology. Dr.Raj Kiran from the Department of Dermatology presented an atypical case of mycetoma. A rare case report of Gerlach Tonsil and Tinnitus was presented by Dr. Ramesh Varadharajan, Department of ENT. Dr. P.F.Kotur, Dean, AVMCH presided over the scientific programme. The session was attended by Dr. V. N.Mahalakshmi, Dean-HPE, and Heads of various departments, faculties, postgraduates and interns. The scientific session was interactive with many interesting queries being discussed and addressed.

The Twelftth Internal Meeting of Scientifique, was conducted on 22.09.2020 at 2.00 Pm through Cisco webex platform. A Mediquiz was conducted by Dr.S.Deepa, through polling for the faculties and Postgraduates. Dr.Rajesh Prabhu, Assistant Professor from the Department of Anaesthesiology read a Journal Article on BICAR-ICU. An interesting case series of Orbital Pseuotumour was presented by Dr.Lokesh Babu, from Department of Radiology. Dr.Parthiban, Assistant Professor from the Department of Psychiatry presented his Research Paper on Impact of COVID-19 on patients with severe Mental Illness.

An extremely rare case of Metastatic Cancer of Breast was presented by Dr.Varadharaja Perumal from the Department of Pathology. The scientifique session was interesting with interactive queries from the participants. The Programme ended with vote of Thanks.



Reaching the Unreached

Camp and Outreach Activities

1. CAMPS: Covid screening camps were conducted by faculty and staff of ENT department for seven consecutive days in early September. These included mobile van and door-to-door screening.

2. CORONA SURVEILLANCE – PREVENTION OF SPREAD OF COVID-19

In wake of the spread of the novel Corona Virus, the District Administration has taken several measures to prevent the spread and safe guard the interest of the general public in view of raising number of COVID positive cases in Puducherry. District Collector, Puducherry instructed the private Medical Colleges, to deploy the Assistant Professors, JRs of Community Medicine department from 13.07.20 onwards to their assigned PHCs.

Faculty posted for COVID-19 Surveillance Duty:

S.No	Name of the Faculty	Designation	Name of the PHC
1	Dr. R. Hareesh Kumar, MD	Assistant Professor	Abishegapakkam
2	Dr.V. Nithya, MBBS	Junior Resistant	Ariyankuppam
3	Dr.A. Sridharani	Junior Resistant	Bahour

Roles and Responsibilities done by the Posted Community Medicine Department Faculties were Daily fever surveillance, Transportation of positive cases to either IGMC or JIPMER, Containment zone movements were monitored, All the contacts were screened, Awareness were given regarding safety precautions like mask and social distancing, Emerging Hotspots were noted.





3. Covid 19 awareness - Conduct of training and awareness on Managing Psychological stress by Dept of psychiatry

The District Rural Development Agency, Puducherry has been implementing the Centrally Sponsored Schemes in the rural areas through the B.D.O., Villianur, Ariankuppam and Karaikal. The Govt. of India and State Govt. are taking so many measures to prevent the pandemic situation. The rural people including field officials are undergoing immense stress and mental agony due to various reasons like lack of awareness, discrimination, myth etc. DRDA is proposing to utilize field level of officials and Self Help Groups resources to promote mental health and conduct awareness programme in rural areas.

Dr. John Dinesh, MD, Prof &HOD, Department of Psychiatry, Arupadaiveedu Medical College, Kirumampakkam, Puducherry conducted training programme for Covid - 19 mental health awareness to Grama Sevaks, Sevaks, Grama Rozgar Sevaks and Community Professionals on at Block development office Villianur and at Karaikalampakkam Office, Ariankuppam Block. Four sessions of stress management, anger management, managing COVID-19 anxiety, mindfulness training were given to more than 200 front line health care workers, NGOs and community professionals in the month of August 2020.





Publications July-Sept 2020

Dr. M Gokul Anand, Dr. Kamal K U, Department of Orthopaedics published an article titled Evaluation of functional and Radiological outcome of anterior spinal decompression and stabilisation in the thoracolumbar potts's spine: A prospective study in International Journal of Orthopaedics Sciences 2020; 6(3): 01-05.

Dr. Kamal K U and Dr. Gokulanand, Department of Orthopaedics published an article titled Functional outcome of clavicle fractures treated with open reduction and internal fixation using plate screws in MedPulse International Journal of Orthopedics

Dr.V.Vishnupriya, department of psychiatry, original article titled 'workplace impact on mental wellbeing of frontline doctors' was accepted for publication in journal of mind and Medical sciences indexed in doaj,web of science, citation index, ugc care

Dr. Asokan B.R, Dept of Pharmacology has published article on "Evaluation of Anticonvulsant and Antioxidant Potentials of Basella Alba by Influencing the Brain Enzyme Levels in Laboratory Animals " in International journal of research in pharmaceutical sciences., 2020, 11(3), 5031-5034.

Dr. Velvizhy R., Dept of Pharmacology has published article on A prospective comparative efficacy of azilsartan and telmisartan in hypertensive patients in International journal of basic and clinical pharmacology 2020 Aug;9(8):1232-1235

Dr. Varadharajaperumal, Dr. K Siva, Dr. R Jawahar, Dr. Dharmistha N Kapadiyaand Dr. Jeya Shambavi, Dept of pathology has published paper on "A comparative study of conventional anatomic staging with new prognostic staging of the American joint committee on cancer (AAJCC) 8th edition on breast carcinoma in a tertiary heath care centre of Puducherry" in International Journal of Clinical and Diagnostic Pathology,3(3) ;2020:158-62.

Dr. Jeya Shambavi, Dr. Varadharajaperumal, Dr. G Kanimozhi and Dr. R Jawahar Dept of pathology has published paper on "Spectrum of thyroid lesions in FNAC-Diagnostic implications and pitfalls" in International Journal of Clinical and Diagnostic Pathology 3-3-29 ;2020.

A case report titled "A rare co-occurrence of cervical dystonia and pathological laughter in an elderly female" by Dr.V.Vishnupriya was accepted for publication in Journal of Geriatric mental health indexed in DOAJ,UGC-CARE list

Dr.B. Vishnu Bhat,Director of Research ,AVMC published a chapter in book titled Effective Non-verbal Communication in 'Effective Medical Communication '

Dr. M Gokul Anand, Dr. G Pavan Kumar and Dr. Kamal KU published a paper titled Evaluation of functional and Radiological outcome of anterior spinal decompression and stabilisation in the thoracolumbar potts's spine: A prospective study in International Journal of Orthopaedics Sciences



R. Christina Catherine, B. Vishnu Bhat, B. Adhisivam, Shruthi K. Bharadwaj, Vickneshwaran Vinayagam & Palanivel Chinnakali published a paper titled

Neuronal Biomarkers in Predicting Neurodevelopmental Outcome in Term Babies with Perinatal Asphyxia in The Indian Journal of Pediatrics

Partheeban Muruganandam, Srinivasan Neelamegam, , and Santosh K Chaturvedi published a paper titled Covid-19 and severe mental illness impact on patients and its reaction with their awarness about covid-19 in Psychiatry Research

Partheeban Muruganandam, Srinivasan Neelamegam, , and Santosh K Chaturvedi published a paper titled Too little dose -too early discontinuation? effect of buprenorphine dose on short term treatment adherence in opioid dependence in Psychiatry Research

Partheeban Muruganandam, Deepa Shanmugam, Niranjjan Ramachandran published a paper titled Does the Mode of Conception Influence Early Postpartum Depression? A Prospective Comparative Study from South India in Indian Journal of Psychological Medicine

Dr. B. Vishnu Bhat, Director of Research, AVMC published a paper titled COVID-19 infection among children -pathogenesis, treatment and outcome in Journal of Pediatric Intensive Care

Dr. B. Vishnu Bhat, Director of Research, AVMC published a paper titled Curious scenario of changes in incidence of preterm births during COVID-19 pandemic. Pointers for future research? In European Journal of Obstetrics & Gynecology and Reproductive Biology

Dr. Aarthi M, Ravikumar S, Vishnu Bhat published a paper titled Recent technologies enhancing the clinical utility of circulating tumor DNA in International Journal of Orthopaedics Sciences

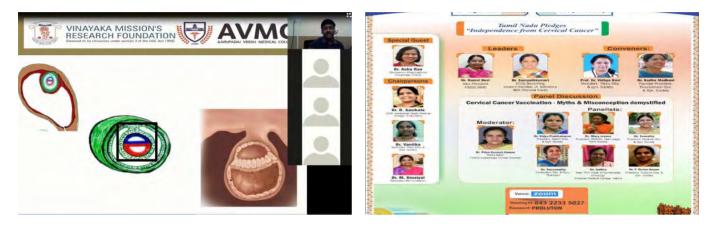
Dr. B. Vishnu Bhat, Director of Research, AVMC published a paper titled Effect of Therapeutic Hypothermia on the Outcome in Term Neonates with Hypoxic Ischemic Encephalopathy—A Randomized Controlled Trial in Journal of tropical science

Dr. B. Vishnu Bhat, Director of Research ,AVMC published a paper titled Curious scenario of changes in incidence of preterm births during COVID-19 pandemic. Pointers for future research? In European Journal of Obstetrics & Control States and Reproductive Biology

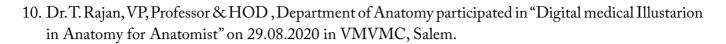


Conference attended by Faculties, PGS

- 1. Dr. T. Rajan , VP, Professor & HOD , Department of Anatomy participated as resource person in Webinar on "Carcinoma of breast: An integrated approach from Basic Medical Sciences to Advanced research" on 22.07.2020 organized by School of Biotechnology , NIT Calicut.
- Dr. T. Rajan, VP, Professor & HOD, Department of Anatomy, was a resource person for webinar in "General embryology" conducted by Sri Venkateshwara Medical college and Hospital, Pondicherry on 28th September 2020.



- 3. Dr.R.Sasikala,Prof & HOD of O & G Dept, participated as a speaker in Tamilnadu Pledges " Independence from Cervical Cancer" held on 15th Aug 2020 through Zoom Platform.
- 4. Webinar on Academic leadership and academic integrity conducted by NTTC JIPMER was attended by Dr. S. Ilankathir, Associate Professor, Department of Anatomy on 16.07.2020.
- 5. Webinar on Good laboratory practice organized by the Vinayaka Mission's Research Foundation-DU, attended by Dr. S. Ilankathir, Associate Professor, Department of Anatomy on 02.07.2020
- 6. Webinar on curriculum enrichment was attended by Dr. T. Rajan ,VP, Professor & HOD , Department of Anatomy , on 30.07.2020 organized by Sri Ramachandra University.
- 7. Dr. T. Rajan, VP, Professor & HOD, Department of Anatomy, participated in National medical conference for UG students organized by IMA-MSN, Kerala, from 28th to 31st July 2020.
- 8. Dr. T. Rajan, VP, Professor & HOD , , Dr. M. Sudagar ,Associate Professor, K. Sridhar , Assistant Professor, Department of Anatomy participated in Cytogenetics and its applications in dentistry in SRM dental college, Chennai on 10.08.2020.
- Dr. T. Rajan, VP, Professor & HOD, Department of Anatomy participated in Body Donation, Embalming & Cadaveric Dissection: Perspectives In Covid Era, conducted by Department of Anatomy, MMIMSR, Haryana on 31.08.2020



- 11. Dr. Jawahar, Prof. HOD, Dr. Jeyashambavi, Assoc. Prof, Dr. Varadharajaperumal Asst. Professor, Dr. Revathy, Asst. Professor & Dr. Siva, Assistant Professor, Dept of Pathology attended Virtual Annual Conference of Tamil Nadu & Puducherry Chapter of IAPM from 10th to 12th, July, 2020.
- 12. Dr. Jeyashambavi, Assoc. Prof, Dr. Varadharajaperumal Asst. Professor, Dr. Revathy, Asst. Professor, Dept of Pathology attended Virtual Workshop on Good laboratory practice training workshop on 02.07.2020 by VMRF – DU
- 13. Dr. Jeyashambavi, Assoc. Prof, Dr. Varadharajaperumal Asst. Professor, Dr. Revathy, Asst. Professor, Dept of Pathology attended Virtual CME on Amendments in Rules for banks under drugs and cosmetic act – Way forward for NABH standards on 9th July, 2020 by NABH
- 14. Virtual CME on "Ageing" was arranged by Sri Ramachandra Medical College and Hospital, Chennai. Dr Lakshmi Jatiya, Professor & HOD, Dr M Gopinath, Associate Professor and Mrs. Hemalatha, Assistant Professor from the Department of Physiology participated as a delegate in this CME.
- 15. National Webinar on "Online Teaching in Medical Education An Opportunity or a Distraction" delivered by Dr. Rakesh Agarwal- Director, JIPMER was attended by Mrs. M Hemalatha, AP, Department of Physiology.
- 16. International webinar on- "Covid-19: opportunity to reform assessment" conducted on 21.07.20 was attended by Dr Lakshmi Jatiya, Professor & HOD and Mrs. Hemalatha M, Assistant Professor from the Department of Physiology.
- 17. National webinar on "Patient Safety Education" delivered by Dr. Santhosh Satheesh NTTC JIPMER conducted on 05.08,2020 was attended by Mrs. M Hemalatha, Assistant Professor from the Department of Physiology.
- 18. National webinar on "Faculty Development Needs for Implementation of CBME" delivered by Dr. Thomas V. Chacko- NTTC JIPMER on 20.8.2020 was attended by Mrs. M Hemalatha, Assistant Professor from the Department of Physiology.
- 19. National Webinar on "Simulation Based Medical Education for Patient Safety" delivered by Dr. Dinker Pai -NTTC JIPMER on 03.09.2020 was attended by Mrs.M Hemalatha, Assistant Professor, Department of Physiology.
- 20. All the faculty and PGs of ENT Dept attended the International e-conference on Tinnitus conducted by Saveetha Medical College, Chennai on 30.09.2020. The year 2 and 3 PGs presented e-poster.
- 21. Dr. Sivaraj, Professor, Dr Deepa Kameswari, Dr Narayanasamy, Dr Velvizhy, Assistant Professors of Dept of Pharmacology Participated Online training Workshop on GCLP/GLP by VMRF on 2.7.20



- 22. Dr Deepa Kameswari, Assistant Professors of Dept of Pharmacology Participanted Research methodology workshop by IMA Maharashtra on 9.7.20 &10.7.20
- 23. FDP on outcome based education by RAI university, pune was attended by Dr Sivaraj, Professor, Dept of Pharmacology from 22.7.20 to 24.7.20.
- 24. Virtual Workshop on GCP & Clinical trials by KPC Medical college,Kolkata was attended by Dr Deepa Kameswari, Assistant Professors of Dept of Pharmacology on 24.7.20 & 25.7.20
- 25. National Webinar on "Online Teaching in Medical Education An Opportunity or a Distraction" by NTTC JIPMER was attended by Dr Sivaraj, , Professor & Dr Velvizhy, Assistant Professor, Dept of Pharmacology on 13.7.20.
- 26. National Webinar on "Academic Leadership & Academic Integrity in Medical Schools" by NTTC JIPMER on 16.7.20 was participated by Dr Asokan.B.R, Prof & HOD & Dr Velvizhy, Assistant Professor, Dept of Pharmacology on 16.7.20
- 27. National Webinar on Workplace-Based Assessment: The Need, Process and Challenges by NTTC JIPMER was attended by Dr Asokan.B.R, Prof & HOD, Dept of Pharmacology on 31.7.20
- 28. International Online conference on Pharmacovigilance and Clinical Research by Ashokrao Mane College of Pharmacy was attended by Dr Sivaraj, Prof & Dr Deepa Kameswari, Assistant Prof on 1.08.20 & 2.08.20
- 29. 5th National Webinar on "Patient Safety Education" by NTTC, JIPMER was attended by Dr Asokan.B.R, Prof & HOD, Dr Meganathan, Associate Prof, Dr Deepa Kameswari, Assistant Prof Dept of Pharmacology on 5/8/20
- 30. 6th National Webinar on "Educational Scholarship" by NTTC, JIPMER was attended by Dr Asokan.B.R Prof & HOD , Dept of Pharmacology on 12/8/20
- 31. National conference on innovations in Pharmaceutical and Biological Sciences was participated by Dr Sivaraj,Dr Meganathan,Dr Deepa Kameswari from Pharmacology Dept on 29th,30th Aug 2020
- 32. Medical innovation workshop by IMA Maharashtra was attended by Dr Deepa Kameswari from Pharmacology Dept on 27th,28th,29th Aug 2020
- 33. Simulation Based Medical Education for Patient Safety by NTTC, JIPMER was attended by Dr Asokan.B.R on 3.9.20
- 34. National conference PHARMARITCON 2020 by AIMS,Kochi was attended by D r Meganathan,Dr Madhanagopal,Dr Deepa Kameswari from Pharmacology Dept
- 35. National Webinar on "Blueprinting in educational assssment" by NTTC, JIPMER was attended by Dr Asokan.B.R, Dr Sivaraj , Dr Deepa Kameswari from Pharmacology Dept on 10.9.20



- 36. Learning Analytics and Artificial Intelligence in Medical Education by NTTC, JIPMER was attended by Dr Asokan.B.R on 17.9.20
- 37. National Webinar on "Preserving Mental Health of Medical Teachers and Students in the wake of COVID-19" by NTTC JIPMER was attended by Dr Asokan , Dr Deepa Kameswari on 27.8.20
- 38. Online workshop on Bioethics and Good Clinical Research Practice by SMVMCH,Puducherrywas attended by Dr Deepa Kameswari on 12.9.20
- 39. Workshop on Ethical issues in Biomedical Research by SRM medical college, Chennai was attended by Dr Deepa Kameswari on 21.9.20.
- 40. National Webinar on "Ten Maxims of Formative Assessment" by NTTC, JIPMER was attended by Dr Asokan.B.R, Dr Deepa Kameswari on 24th Sep 2020
- 41. National Workshop on Contemporary Approaches in Preclinical Research by clpt, AP was attended by Dr Sivaraj, Dr Deepa Kameswari, Dr Velvizhy on 21.9.20
- 42. Dr Asokan.B.R, Prof & HOD, Dept of Pharmacology was the External Member for PhD-Public via voce-Examination-online-SHRIHER -Chennai, Dr.Arthy Balasundaram Role of Vasicine in modulation of neuronal inflamation & cognitive function in Zebra fish Model conducted on 22.09.20
- 43. Dr. Vithiavathi.S, Prof & HOD ,Dr.Sankar K, Professor , Dept of General Medicine attended a CME on Clinical Approach to Covid 19 Management on 26.8.2020 conducted by API.
- 44. Dr. Vithiavathi.S, Prof & HOD , Dept of General Medicine attended a CME on Thyroid Management on 2.7.2020 conducted by API.
- 45. Dr.Sankar K, Professor , Dept of General Medicine attended a CME on Acute Coronary Syndrome on 12.7.2020 conducted by API.
- 46. Dr.Sankar K, Professor , Dept of General Medicine attended a CME on Cognizance of GERD & Infection on 12.7.2020 conducted by API.
- 47. Online training Workshop on Good laboratory practices by VMRF was attended by Dr Manju M, Professor & Dr Suryapriya R, Assistant Professor , Dept of Biochemistry on 2.7.20
- 48. National Webinar on "Online Teaching in Medical Education An Opportunity or a Distraction" delivered by Dr. Rakesh Aggarwal, Director, JIPMER Puducherry was attended by Dr Sasmita Mishra, Prof & HOD, Dr Manju M, Prof & Dr Suryapriya R,Assistant Prof of Dept of Biochemistry on 13.7.20
- 49. National Webinar on "Academic Leadership & Academic Integrity in Medical Schools" delivered by Dr Gitanjali Batmanabane, Director, AIIMS Bhubaneswar was attended by Dr Sasmita Mishra Prof & HOD, Dept of Biochemistry on 16.7.20



- 50. 5th National Webinar on "Patient Safety Education" by NTTC, JIPMER was attended by Dr. Sasmita Mishra, Prof & HOD, Dr.Manju.M, Prof on 5/8/20.
- 51. e webinar on "Blueprinting" by Dr. Nirmala Rege, Professor Emeritus of Pharmacology & Therapeutics, Seth GS Medical College & KEM Hospital, Mumbai & Professor, Pharmacology, Era's Lucknow Medical College, Lucknow, organised by VMKVMC, Salem and was attended by Dr.Sasmita Mishra Prof & HOD, Dr.Manju.M, Prof 0n 10/8/20
- 52. Navigating through Electives" by by Dr. Hemangini K. Shah, Assistant Professor, P.S.M. & Member Secretary, MEC, Goa Medical College, Bambolim, Goa, organised by VMKVMC Salem, Dr.Sasmita Mishra, Prof & HOD, Dr.Manju.M, Prof on 11/8/20.
- 53. 6th National Webinar on "Educational Scholarship" by NTTC, JIPMER was attended by Dr. Sasmita Mishra Prof & HOD, Dr.Manju.M, Prof of Dept of Biochemistry on 12/8/20.
- 54. 7th National Webinar on "Faculty Development Needs for Implementation of CBME" by NTTC, JIPMER was attended by Dr. Sasmita Mishra, Prof & HOD, Dr.Manju.M, Prof of Dept of Biochemistry on 20.8.20
- 55. 8th National Webinar on "Preserving Mental Health of Medical Teachers and Students in the wake of COVID-19" by NTTC JIPMER was attended by Dr.Manju.M, Professor, Dept of Biochemistry on 27.8.20
- 56. Dr. S. Ilankathir, Associate Professor, Dept of Anatomy, presented a paper titled "Ink Method-Easy & Effective To Take Dermatoglyphic prints" in 'BMS e-CON' organized by the Departments of Anatomy, Biochemistry, Physiology and Center for Biomedical Research, AVMCH, Puducherry, India held from 17th to 19th September, 2020.
- 57. Dr. S. Ilankathir, Associate Professor, Dept of Anatomy, presented a paper titled "Dermatoglyphic study in Congenital Heart Diseases" in 'BMS e-CON' organized by the Departments of Anatomy, Biochemistry, Physiology and Center for Biomedical Research, AVMCH, Puducherry, India held from 17th to 19th September, 2020.
- 58. Dr. Varadharajaperumal, Assistant Prof, Dept of Pathology presented a paper titled Study of Bone marrow in various hematological disorders by aspiration and Trephine Biopsy (In failed cases of Aspiration) in BMS e CON international e-Conference held from 17th to 19.09.2020, AVMC & H, Puducherry.
- 59. Dr. Siva, Assistant Prof ,Dept of Pathology presented a paper titled Comparison of Cytomorphology and Frozen Section of endometrial aspiration with Histopathology of Endometrial curettage in abnormal uterine bleeding in BMS e CON international e-Conference held from 17th to 19.09.2020, AVMC & H, Puducherry



Spotlight

1. Department of Dermatology

Vision:

• To impart evidence based medical education to under graduates and post graduates and provide holistic quality patient care, and to initiate ethical clinical research so as to strive towards a centre of excellence in dermatology

Mission:

• To strengthen the diagnosis by introduction of advanced diagnostic techniques like immunoflourescence



- To enhance the quality of patient care by providing treatment with microneedling radio frequency, hydrafacial and diode laser so as to make our centre a hightech dermatocosmetology unit
- To promote ethical clinical research among faculty and post graduates.
- To promote public awareness of skin health and diseases by conducting awareness programs for vitiligo, psoriasis & leprosy.
- To conduct screening camps for skin diseases
- To update current knowledge in dermtology by organizing cme and workshops

Objective:

- High ethical standards in patient care
- Quality consciousness
- Professionalism, transparency and accountability



S.No	Name of the Faculty	Designation
1	Dr. P. Oudeacoumar	Professor &HOD
2	Dr. J. Govardhan	Associate Professor
3	Dr. K. Damayandhi	Assistant Professor
4	Dr. Jude Ernest Dileep	Assistant Professor



S.No	Name of the Faculty	Designation
5	Dr. Sucharitha Sekar	Senior Resident
6	Dr. Priyatharshini	J.R. / PG
7	Dr. Jhana Ranjane	J.R. / PG
8	Dr. Sahana	J.R. / PG
9	Dr. Lisa jeniffer	J.R. / PG
10	Dr. Rajkiran Takharya	J.R. / PG
11	Dr. Ilakkia priya	J.R. / PG
12	Dr. Gayathri	J.R. / PG
13	Dr. Sampadarao Bhavana	J.R. / PG
14	Dr. M. Divya	J.R. / PG

Courses:

• MBBS, M.D. DVL.

Patient Care Activities:

We provide Outpatient services daily from 08-00 AM to 04.00 PM and Speciality outpatient services from 02.00 PM to 04.00 PM. We also provide inpatient services free of cost to the patients. We do dermato surgical and cosmetology treatments including laser treatmetns at affordable costs to patients. We follow up our patients receiving phototherapy. We provide Health Education to patients regarding treatment of common skin disorders like fungal infections and acne by providing information pamphlets.

Leprosy Awareness Programme was conducted on 07th Feb 2020 in view of World Leprosy Day. The public was Educated about myths and misconceptions about leprosy and the common signs of leprosy, how to identify it and how to get treated.

Research:

• Totally 2 Papers were Published and 9 ongoing projects.

Achievements:

- Dr. J. Govardhan Asso. Prof. has been awarded Intramural funding from VMRF
- Dr. Ilakiya Priya, 2nd Year PG student has received ICMR funding for her Reserach Project
- Faculties have attended various Faculty Development Programmes.
- Regular CME were organized as per the NMC norms
- Various awareness Programs were conducted

AVMC-Newsletter



2. Department of Forensic Medicine

Our Vision:

To pursue excellence in the field of Forensic Medicine, Forensic Science and Toxicology by empowering medical students, healthcare workers and law enforcing authorities through specialized medico-legal training programs.

Our Mission

- To provide quality forensic medical services to the general public by imparting standard medical education to the future practitioners.
- To promote greater co-operation between Medical practitioners and members of legal system.
- To update healthcare workers regarding the recent amendments in medical jurisprudence
- To train healthcare workers and law enforcing authorities on managing medico-legal cases

Objective:

- To equip students with knowledge and skill to
- Perform basic medico-legal autopsy
- Scientific estimation of age of a person
- Issue medico-legal certificates
- Serve as an expert witness
- Help in police investigation for the administration of justice
- ◆ To train UG students as per the NMC and University guidelines
- ✤ To encourage research activities
- To familiarize the students, general public, law enforcing authorities with recent amendments in the law related to Practice of Medicine.
- ◆ To conduct programs for the health care workers relating to medico legal issues.



Faculties

S.No	Name of the Faculty	Designation
1	Dr. James Rajesh. J	Associate Profess or & HOD In-charge
2	Dr. Arthy. A	Assistant Professor
3	Dr. Janani. A	Senior Resident

Courses:

• MBBS

Academic activity

The Department improves the communicational and interpersonal skills of the students by engaging them in various interactive activities such as

- 1. Moot courts,
- 2. Patient safety and negligence related case discussions (Problem based learning),
- 3. Laws applied and flaws in crime related movies discussions,
- 4. Open ended debates on sexual jurisprudence,
- 5. Live autopsy demonstrations,
- 6. Trace evidence identification trainings,
- 7. Exclusive Medico Legal seminars & Expert talks,
- 8. Quiz, Poster & fine arts competition (AaVeMed Forensis 20),
- 9. Hands on training on various medico legal works for interns regularly.

Research:

- Published 13 research articles in indexed journals in the last five years
- Ongoing project ICMR STS 2020 "Influence of environmental condition on DNA extraction for use in Forensic Identification – Guide - Dr. Arthy. A





Achievements:

- Resource person for CISP II at AVMC Dr. James Rajesh. J
- Resource person for RBCW at AVMC Dr. Arthy. A
- Resource person at Forensic Update IV (Forensic Histopathology) at AIIMS Bhopal Dr. Arthy. A

Other responsibilities held by the faculties:

Dr. James Rajesh. J

- Member in Medical Education Unit
- Member in Curriculum subcommittee

Dr. Arthy. A

- Member in Medical Education Unit
- Member in Curriculum subcommittee Phase II & Phase III
- Member in Mentor mentee program

Best practices:

- Using E tools (Google forms, easy test maker, kahoot for formative assessment)
- Flipped classes









Students Corner

1. Lock Break – Trivia Quiz

A fun Quiz Activity for AVMC Students was held on 31st July and 1st August 2020 organized by Dr. Mahalakshmi (Dean-HPE), Dr. Arun Daniel, Dr. Arthy Amarnath, Dr.Lavanya Ramadugu, Dr. Naresh and Dr. Navin Kumar. The topics encompassed in the quiz included Sports, superheroes, history, literature, aptitude, movies, science, current affairs, logos and geography. We conducted the program focused on the following objectives: To Engage the students in fun Extra-curricular activity , To Brief assessment of the general knowledge and critical thinking of the students., To break the impose/ lethargy / stress caused by lockdown. Three hundred and ninety took part in the program enthusiastically. On 1st August, the finals of the Quiz was conducted through CISCO platform. The quiz masters were Dr. Arthy and Dr. Navin. Final stage involved six rounds and was conducted through Mentimeter with live Leaderboard status. The 1st, 2nd and 3rd prize winners were given Amazon gift vouchers worth Rs. 2000, Rs. 1000 and Rs. 500 respectively.



First Prize Winner Ms.Neha Kumari I year



Second Prize Winner Mr. Niranjan Srinivasan II year



Third Prize Winner Mr. Aswin Kumar Final year, Part 2

The students had fun and enjoyed the sessions. The program feedback was widely positive.

2. New Arrivals:

5-Part Hematology Auto Analyzer

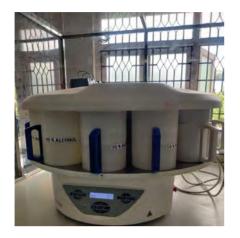
Mindray BC 5130 – 5 Part Hematology Auto Analyzer was installed in Central laborotary. It provides full CBC results with 5-part WBC differential counts. It uses impedance method for RBC and platelet counting, cyanide free reagent for testing haemoglobin, flow cytometry (FCM) with tri-angle laser scatter and chemical dye method for WBC counting and 5 - part differential analysis. It gives rapid results.





Automated Tissue processor (Thermofisher)

A tissue processor is a device that prepares tissue samples for sectioning and microscopic examination in the diagnostic laboratory. These eq uipment's help us to improve patient care services and research activities. An automated tissue processor, Shandon Spin Tissue processor STP 120 -3 with 2 baskets & 3 Wax and fume extraction system was installed in Pathology Department.





Inauguration of Tissue Processor by our Dean Dr. P.F. Kotur

Binocular Microscopes and Immunohistochemistry Setup

The Department of Pathology is also equipped with 60 Laborned – LX200 students binocular microscopes and immunohistochemistry setup with breast carcinoma panel.



Students Binocular Microscope - 60 nos.



Celebrations

1. Independence Day

The 74th Independence Day was celebrated with great patriotism and fervour on 15th August 2020 at AVMC. The program started with hoisting of our tricolour flag by Dean - AVMC, accompanied by Dean HPE, VP, DMS, RMO, SWO and Dr.Rajan FAHS. Strict physical distancing and other safety precautions were taken keeping up with the CORONA Pandemic.

This was followed by online program to reiterate our commitment to nation and spirit of Independence. All the staffs, students and faculty of AVMC participated enthusiastically in this program conducted via CISCO online platform. The program started at 08:45 AM with 447 participants. Dr. P.F.Kotur, Dean AVMC, welcomed the gathering and enlightened us about the importance of celebrating the program virtually this year and quoted the MHA guidelines with regards to the same. A recording of the flag hoisting by the Dean was shown virtually followed by the National Anthem.



Dr.Mahalakshmi, Dean HPE, AVMC, shared an impelling visual with voice over on the various events that lead to free India. The zeal of our forefathers in setting the nation free was high lightened in this recorded video which walked us from Sepoy mutiny to Partition of India. The spirit of Independent India was kindled through these rare images. The achievements of Independent India in various sectors from Food security to Sports, to civil rights for all was highlighted in a video presentation created by Dr.Gopinath and Dr.Deepa Kameshwari.

AVMC took measures to update all faculty, staff and students on their Constitutional rights and responsibilities. All were asked to take the Constitution Day preamble pledge from https://pledge.mygov.in/. Six hundred and sixteen took the pledge. During the Independence day program , Dr.Lakshmi Jatiya read the Preamble of Constitution. The ambience was made more vibrant by the patriotic songs sung by our students from the musical team. Some of our students then shared their views on the Patriotic Indian, they admire the most and the qualities they want to emulate. The students spoke on varied range of inspirations starting from Mangel Pandey to Kargil war heroes.





Virtual departmental parade began with each department sharing their notable achievement in the academic year 2019 – 2020. These varied from infrastructure additions, academic achievement by students and faculty, research initiatives to patient care services. This was indeed a treat to watch. This novel effort was made possible by the tireless work put in by the IQAC team. Warriors who contributed to health care services, education, safety and support during the time of COVID pandemic were honoured. There were achievement from all sections of AVMC ranging from House Keeping Department, Clerical support, Health care workers, Faculty and Administration.

The Programme concluded with Vote of thanks by Dr. T. Rajan, Vice-Principal. The entire show was anchored by Dr.Mahalakshmi, Dean HPE. Supported by the technical team of Dr.Navin, Tutor-Biochemistry and Dr.Naresh, Tutor-Physiology.

2. Teachers Day Celebration:

Teacher's day was celebrated on 5th September 2020 in CISCO WebEx platform. The programme started with the Teachers Day wishes from our Hon'ble Chancellor Dr.A.S. Ganesan. The Welcome address was given by Professor Dr. S. Vithiavathi, HOD of General Medicine & PG Coordinator. Few fun games was conducted like "Time to bring the nut out of the shell" by the Post Graduates of various departments. Following which small dedication was made by the students to their teachers in a picture collage form in the programme titled as "Marshall the memories of our masters". Our Dean Prof. Dr.P.F.Kotur addressed the programme and shared his valuable memories of his teachers to us. Prof. Dr. Lakshmi Jatiya, HOD of Physiology & Prof. Dr. John Dinesh, HOD of Psychiatry shared the memories of their teachers and enlightened on the aspects of an ideal teacher. The next programme was post graduates and faculties sharing their memories of their teachers who carved their path towards their destination. "My Nostalgia..."-Tribute to our Retired Teachers." MyHero, myTeacher" our proud alumni gave wonderful speech contributing to the retired teachers who had tirelessly worked for development of this institution. No celebration is going to end up without the cultural event, there was the small role play, dance and poems dedicated by our undergraduates and postgraduates for their marvelous teachers. The whole programme was coordinated on online platform by Prof. Dr. S. Deepa, Prof. of OG & Dy. Medical Superintendent. Vote of thanks was given by Prof Dr. D. Arunachalam, HOD of Department of Community Medicine with which the programme ended successfully.



Picture collage of various departments prepared by the postgraduates contributing to their teachers



Cultural events by our students



Our alumni gave speech on 'visionaries who carved my path towards my destination'



Our alumni gave speech on Prof. Dr. Koteeshwari former HOD of Pathology Department



Our alumni gave speech on Prof. Dr. K.R. Srinivasan former Hod of Anatomy Department





ஆண்டனம் அறுகொல் ஆற்றுணைப் ஆறுகாணப் இன்றுகையால் இங்கைகளைப் எட்டால் கடல்கிற்றப்பால் கைக்கமால் கைக்குமால் என்றுதலால் என் என்னைப்பை எழுத்துக்கனப் ாப் என்னைப் தடல்குது இட்டுப்பாத்துக்களு அதில் என் ஆய்குதுகளைப் தலைக்களுக்கு ஆய்குதுகளைப் தலைக்களுக்கு





Academic Activities

Department of Community Health Nursing, VMCON, Puducherry, conducted International webinar series V on 3rd July2020. The topic was "COVID-19 pandemic lesson learned- future direction ". The Programme was started at 2:00 pm with welcome address by Mrs.K.Sangeetha, HOD, Associate Professor of Department of Community Health Nursing and Felicitation of the Programme done by Dr .Prof. Mrs.G.Muthamilselvi, was Principal, VMCON. The scientific session was



started with. Dr.Kandasamy Muthugounder (RN-BSN), Assistant Professor in community health, College of Nursing. Gulf Medical University, Ajman, UAE. The session was very informative, elaborative, interesting and interactive. Total 350 participants got the benefit.

Department of Mental Health Nursing, VMCON Organized International Nursing webinar series-IV - titled "Psychosocial aspect of senior citizens during pandemic, on 02.07.2020 at 2 pm to 3.30 pm. The programme started at 2 pm. Mrs.Ayee, the HOD of Department of MHN welcomed the gathering and unfolded the theme Mr. Swamyvel sethuraman, Registered Nurse at Hamad Medical Corporation, Quarter explained broadly on various psychosocial problems faced by elderly people during the pandemic period and shared remedial measures to overcome the issues with suitable psychosocial interventions. Around 369 participants took part in the program, which includes teaching faculties, health care professionals and nursing students (UG, PG and Ph.D) from various states. The session was informative enough to help the elderly people to overcome the pandemic situation more safely.



Department of Mental Health Nursing ,VMCON, Puducherry organized International Nursing webinar series-VI – Titled "Pandemic Preparedness and future challenges in Nursing administration". The programme started at sharp 2 pm. Mr. Gnanasekar. G, Assistant Professor, Department of MHN, welcomed the



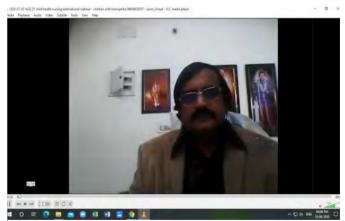
gathering and unfolded the theme. The resource person, Mr. Mithesh Raval, BSN, Tampa Hospital, Tampa, Florida, USA explained broadly about the preparedness of emergency situation and challenges faced by the health professional during COVID 19. He also explained about the protocol followed in USA during this COVID 19.Around 373 participants took part in the program, which includes teaching faculties, health care professionals and nursing students (UG, PG and Ph.D) from various states. The session was highly informative which helped the nursing professional to update their knowledge on preparedness and future challenges on COVID – 19. The participants were

clarified their doubts at the end of the session.



Department of Child Health Nursing, VMCON organized an "International webinar" on "Newborn Health Challenges in India" on 01.07.20 at 2.00pm. The guest speaker was Dr. Victoria .F. Hanson, Asst. Prof. RAK Medical and Health Sciences University, RAK College of Nursing, Ras Al Khaimah, United Arab Emirates. The webinar started with welcome address by Dr. B. Sudha, HOD. A small introduction about the topic was given. The invited guest highlighted on the updated neonatal mortality rate and the role of Midwife. The session lasted for one hour. Dr. G. Muthamilselvi, Principal, appreciated the presentation of the guest speaker. The total numbers of the participants were 737.

Department of Child Health Nursing, VMCON ,organized an "International webinar titled "children with hemophilia" on 20.07.2020 at 2.00PM. The webinar started with welcome address by Dr.B. Sudha, HOD of Child Health Nursing. The presidential address was given by Dr. G. Muthamilselvi, Principal, VMCON.The guest speaker was Dr.N.S.Raghupathy, Head of the Department in Pediatrics, AVMCH, Pondicherry. He delivered a speech on " Children with Hemophilia". The next guest speaker was Mrs. Silpaveloordeputy, Head Nurse and Unit Manager in



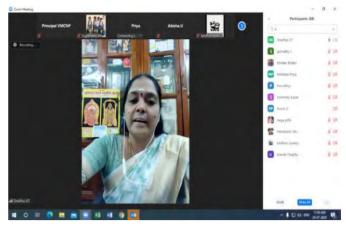
Abu Dhabi. She spoke on "Nursing Care of Children with Hemophilia". The total number of participants were 156 nos.

Grievance Redressal Committee, VMCON, Puducherry, Organized a webinar on "Empowerment of Women" on 29.07.20 at 11.00am. Dr. B.Sudha, HOD, Child Health Nursing, gave the welcome address. Keynote address was given by Dr.G.Muthamilselvi, Principal, VMCON. The speaker of the session was



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Ms. ReenaIswariya, Advocate, Puducherry. She has highlighted on the laws governing women, the acts existing for the protection of women against violence and injustice. She enforced everyone to use these laws as sword when need arises. Madam has also explained on the laws existing in the workplace. The session came to an end at 12.20pm. The students were aware of the existing laws and the ways of filing a complaint, when there is a violation of women empowerment. Totally 86 students were benefited by the programme.

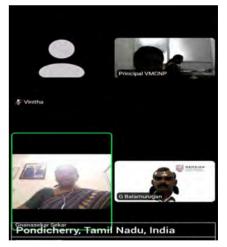


Department of Mental Health Nursing, VMCON organized a National Webinar on "Universality of Childhood Disorders; Anxiety Depression" on 12.08.2020. The webinar started at 2.00PM with the Welcome address by Mrs. A. Ayee, Associate Professor and Head of Mental Health Nursing Department, VMCON. The Resource Person Dr. Vijayarani, Asst. Prof. ESIC College of Nursing, Bangalore, elaborated the topic and highlighted the Childhood disorders and its treatment modalities in Psychiatry. At the end, Dr. G. Muthamilselvi, Principal, VMCON provided the feedback about the session .Around 71 Nos. of participants were benefited by the programme.

Department of Mental Health Nursing, VMCON, organized a National Webinar on "Legal and Ethical Issues Encounter By Mentally Unstable Person" on 14.08.2020. The webinar started at 09.30 AM with the Welcome address by Mrs. A. Ayee, Associate Professor and Head of MHN. The Keynote address was unfolded by Dr. G. Muthamilselvi Principal. The Resource Person Dr. G. Balamurugan, Ph.D., MBA, Registrar, HOD, Department of Mental Health Nursing, Ramaiah Institute of Nursing Education and Research, Bangalore , elaborated the topic and highlighted the Legal and Ethical Issues encounter by mentally unstable person. The total number of participants were around 76.

Department of Mental Health Nursing, VMCON, organized a National Webinar on "THWARTING OF CHILD ABUSE; HOW TO DO?" on 17.08.2020. The webinar started at 11.30 AM with the Welcome address by Mr. G. Gnanasekar, Assistant Professor, Department of MHN, VMCON . The Resource Person, Dr. Devi.C.G., Professor and Principal, Dept. of Mental Health Nursing, Hind Institute of Medical Sciences, School and College of Nursing, Sitapur, Uttar Pradesh elaborated the topic and highlighted the Thwarting of Child Abuse. The total number of participants were around 73 Nos.









Department of Community Health Nursing, VMCON, Puducherry organized a National Webinar on "Virtual Teaching & Evaluation in Current Scenario" from 18th August 2020 to 25th August 2020. The Programme started at 10:30 pm with Prof. Dr. Mahalakshmi, Dean HPE, she explained about "Teaching tools for interactive Online Session". The second session was given by Dr.Juno Jasmine. J, on "Digital Examination Tools". Third day 20.08.2020 at 11:00AM, session was taken by Dr.Ambeth Kumar, on "Application of ICT in Examination Management". Fourth day 21.08.20 from 11:00 to 1:00PM session was taken by Dr.Prof.N.Sinouvassane.

Fifth day on 24.08.20 from 2.00 to 4.00 PM the session was taken by Dr.Pheminaselvi, Assistant Professor on "Outcome Based Education". Sixth day, 25.08.20 from 11.00 to 1.00PM the session was taken by Dr.P.Sakthivel, Professor on" Higher Education in India". The next session was taken by Mrs.G.Nirmala, Assistant Professor on "Examination Reforms in India". The last session was taken by Mrs. Rathi Devi, HOD and Associate Professor on "Role of Community Health Nurse in Family Planning Services". The total numbers of the participants were 150.

Department of Child Health Nursing, VMCON, Puducherry in view of pandemic situation organized a webinar series for one week from 01.08.20- 07.08.20 focusing on the issues and challenges of breast feeding during Covid 19. Dr. A. Nalini, Assistant Professor, AVMCH took the session on "Awareness of breastfeeding during Covid 19". 82 student participated from B.Sc. and M.Sc. On 04.08.20, the Webinar was handled by Ms. N.Jamuna, General Manager, Impetus Health Care on "Problems of Breast Feeding". 89 student participated from B.Sc and M.Sc. The third day





Educate family on common reactions of mothers in stress. Clinical-Community Connections Re-lactation education and information for all mothers Telehealth and virtual lactation support Facilitating donations to milk banks, Education about donor human milk Linking families to community resources Food insecurity awareness

a webinar on "Feeding of sick, preterm, and low birth weight babies" by Ms. S.Rajeswari, Professor, KGNC, Pondicherry. The final day of the session "Psychosocial support for Breastfeeding during Covid 19" was handled by Dr. Rajathisakthivel, Vice Principal, Hindu Mission College of Nursing, and Chennai. Totally 89 students participated in the webinar.

Department of Mental Health Nursing, VMCON organized the World Suicide Prevention Day - 2020 webinar on "Working together to Prevent Suicide" on 10.09.2020 at 10.00 AM. The Resource person of this Continue Nursing Education was Dr. R. Jancy Rachel Daisy, M.Sc., Ph.D, Professor and HOD – MHN, CSI Jeyaraj Annapackiam College of Nursing, Pasumalai, Madurai. Madam delivered in-depth knowledge on suicide and its prevention in various aspects. The total number of beneficiaries includes around 80 Nos. The students were actively participated and clarified their doubts in between and end of the session.





Department of community health nursing, VMCON, Puducherry conducted a webinar series on 23th, 25th & 26th September 2020. The topic was "Health Information System an over view" The Programme was started at 10:30 AM. First scientific session was started with Mrs. Asha Jose, M.Sc(N), Professor on "Introduction of Vital Statistics and Sources of Vital Statistics". Second day 25.09.2020 from 9 AM to1:00PM the session was delivered by Dr. Kandasamy Ravichandran,

Lecturer on "Methods of Computing Vital Statistics". Sir gave more practical experience and explanation about his topic. Third day 26.09.2020 from 11:00 AM to1:00PM the session was taken by Dr. Vijay Kantilla Chavada, Associate Professor on "Methods of Vital Statistics & Sampling Methods. The total numbers of the students and faculty participated were 100.

Vinayaka Mission's College of Nursing, Puducherry has successfully conducted the first assessment for WASH (Workplace Assessment for Safety and Hygiene) – QCI (Quality Council of India) and awarded with certificate on 09.09.2020.

Department of Medical Surgical Nursing, VMCON organized online e-poster competition and Quiz on world Heart day on the theme of Use to heart to beat CVD on 29.09.2020 The total number of participants registered was 690, and e- Certificates was given to 337 Participant in Quiz who scored above 65% . Many e-Poster were received, 47 winners are shortlisted and certificate was issued for poster competitions.

As part of the activity in UBA our institution actively has done the work. We have framed the











committees for sanitation, water Saving, energy saving, greenery, personal hygiene. Our principal professor Dr.G. Muthamilselvi and the committee member participated in the conference and received the certificates.

As the activity of Swachh Bharat, we have done the cleaning in our adopted village Nerambai on 15.07.2020. Students actively participated even in this pandemic situation and taught the people regarding social distancing, purpose of wearing mask and how to safeguard themselves from COVID- 19.

Conference/ seminars/ FDP/ Workshops - attended by Faculty

- 1. Dr.G.Muthamilselvi, Principal VMCON has completed six months course and awarded with the International Certificate on Principles of Human Rights Bio Ethics by UNESCO Chair Bioethics Haifa Department of Education
- 2. Dr. Muthamilselvi, Principal was recognized as external research examiner for post graduate students by the Pondicherry University and invited to conduct public viva voce examination for PhD Scholar under the Manipal Institute of Higher Education And Research Chennai on 27th September 2020
- Dr. Muthamilselvi, Principal VMCON Presented a Research Abstract Titled "Effectiveness Of STP On Knowledge Regarding Mental Illness And To Explore The Myths And Practices Toward Mental Illness Among The Care Givers "In The International E –Conference BMS-e-CON Conducted By AVMC on 19Sep 2020.
- 4. Dr. Muthamilselvi, was recognized as Resource Person For the International Webinar On Mechanism Of Labor Organized by The Indra Ganeshan College Of Nursing on 17.08.2020.
- 5. Dr. Muthamilselvi, Principal has participated the 5 Days National Level E Conference On National Examinations Transformation 2020, and 4 national work shop on Skill Building Creating And Empowering Leaders 2020 by Skill Slate.
- 6. Dr. Muthamilselvi was recognized as Editorial Board member in Pondicherry Journal of Nursing which is going to be published by JAYPEE BROTHERS.
- 7. All faculty Members of VMCON Participated in workshop on Good Laboratory practice conducted by Dr.Prashanth Bodhe, Ph.D. Director clinical Research on 02.07.2020 the faculties were learned about laboratory practices organized by VMRF.
- 8. Faculty Members of VMCON Participated in ZOOM faculty Development Programme on E-learning a Medium of imparting Education from 02.07.2020 to 04.04..2020 Organized by Community Health Nursing Department VMCON ,Karaikal. The faculties were benefited on how to use the digital medium for imparting education.
- 9. Faculty Members of VMCON attended in the faculty Empower Programme on Personality development and human values from 06.07.2020 to 10.07.2020 organized by Annapoorani College of Nursing , Salem, Tamilnadu. The faculty has gained knowledge on human values and communication.



- 10. Faculty Members of VMCON participated in ZOOM Faculty development Programme on Emotional Intelligence and Decision Making Styles from 22.07.2020 to 24.07.2020 Organized by Department Mental Health Nursing VMCON, Karaikal. The faculty has gained knowledge on emotional intelligence.
- 11. Faculty Members of VMCON participated in the ZOOM faculty Development Programme on Importance Of E-Learning organized by Satyabama University from 21.07.2020 to 25.07.2020 and the faculty learned about various method and utilization of E-learning Materials.
- 12. All the faculty Members from all the department of VMCON Puducherry attended international Web seminar series –II on Ethical Dilemmas & Challenges Faced by the Nurses in ICU on 20th July organized by Vinayaka Mission's Annapoorani College of Nursing Salem & the faculty gained coins of ethical issues in the ICU during COVID-19.
- 13. 13. Faculty members of VMCON Puducherry participated in International web series –II on Ethical Consideration in Pediatric Nursing Research on 27.07.2020 organized by Vinayaka Mission's Annapoorani College of Nursing Salem. The faculty has learned coins of ethical consideration in pediatric nursing research.
- 14. The faculty members of VMCON Puducherry attended international web seminar series on clinical trial as Evidenced Based Practice in Nursing Research on 29.07.2020 organized by Vinayaka Mission's Annapoorani College of Nursing Salem and the faculties were gained knowledge regarding evidence based practice in nursing research.
- 15. All the faculty members of VMCON Puducherry participated in international symposium on Virtual Learning in Nursing Challenges and Opportunities on 11.07.2020 organized by PSG College of Nursing Alumni Association Coimbatore Tamilnadu and gained knowledge regarding virtual learning in nursing challenges and opportunities and applied as hand on training.
- 16. The faculty members of VMCON Pondicherry actively participated in ZOOM faculty Development Programme on Enhancing Effective Online Teaching and Learning on 06.07.2020 and gained knowledge regarding various enhancing effective online teaching and learning.
- 17. Faculty Members of VMCON, Puducherry participated in FDP on Personal and Professional Development for Research and Practice in Clinical Nutrition on 15.07.2020 organized by Sri Ramachandira Institute of higher Education and Research. All the faculties have learned on practical aspects of clinical nutrition.
- 18. Faculty members of VMCON, Puducherry actively participated in national Conference on Research Methodology on 29.07.2020 organized by institutional Research Committee of Vinayaka Mission's sankarachariyar Dental College, Salem and learned about statistics.
- 19. All the Faculties of VMCON Puducherryattended a FDP on Future of Online Teaching in India Challenges & Solutions on 24.07.2020 and gained knowledge of challenges of online teaching in India.





World Heart Day Celebration

Health Awareness Programme on World Heart Day conducted on 29.09.2020 by School of Allied Health Sciences, AVMC campus, Puducherry. As a part of awareness, the students created a video explaining about the Heart related diseases. Our Director and Cardiac Technology Co- ordinator students supplied masks & sanitizer for the patients in the AVMC hospital.



Career Guidance Program

Career guidance program was conducted for Allied Health Sciences students focusing on the future aspects and opportunities in their relevant fields from 1.7.2020-3.7.2020. Around 200 students and 10 faculties participated in this webinar.

Paper publications

- 1. Mr.B.Vengadesan, Assistant Professor, SAHS published a paper titled A Physiotherapy study on Diabetic Foot Ulcer and its Clinical Perspectives in International Journal of Science & Research, July 2020, Vol :9, Issue 7.
- 2. Mr.B.Vengadesan, Mr.V.Vinubalan, Dr.R.S.Hermes published a paper titled Morphological study on origin, variation and branching pattern of dorsalis pedis artery in Indian Journal of Clinical Anatomy & Physiology, 2020:7(3):313-315.

FDP Programme

21 faculties participated in a CiscoWebex Meeting Enabling Effective Online Teaching and Learning from 06.07.2020 to 08.07.2020 and gained knowledge about the various online teaching methods.

Webinars Attended:

Many faculties from School of Allied Health Sciences attended almost 30 webinars in July-Sep duration and gained knowledge on infection prevention and control, Gender Equality and Women Rights, Drug Abuse,

Bioethics, Nanoparticles for Biomedical Applications, Good Pharmacy Practices, System Approach to Effective Online Remote Learning, The role of Translational Medicine in the development of physiologically relevant disease platforms

Department of Audiology

FDP Programme

- Prof.N.D.Rajan ,Deputy Director, Ms.Radhika Mohan, Assistant Professor, Mr. John Wesley Assistant Professor, JisnaLaxman, Lecturer Grade – 1, Ms. Gopika B Kumar, Lecturer grade-1, Athira V Vinod, Lecturer, Mrs. Malathy ,Occupational Therapist, V. Nishkala, Clinical Supervisor, S.Bhuvaneswari, Clinical Supervisor ,V. Nishkala ,Clinical Supervisor, M.Vinayagamurthi, Clinical Supervisor attended almost 40 webinars in July-Sep period.
- 2. Prof.N.D.Rajan ,Deputy Director attended a FDP on Libre Office Suite Calc, Libre Office Suite Impress , Libre Office Suite Writer from 14th to 18th Sep 2020.
- Ramanakumar Mohan, Lecturer Grade 1 attended a FDP on "Designing MOOCs, Digital Skills and E- Content Development" from 17th to 30th Aug 2020.

Online courses undertaken by faculties:

- 1. Prof.N.D.Rajan ,Deputy Director and KhwajaMoinudeen ,Asst.Professor completed online diploma in Vestibular Disorders
- 2. JisnaLaxman,Lecturer Grade 1 completed the online course on Medical Neuro science and Food and health-care- from Stanford University

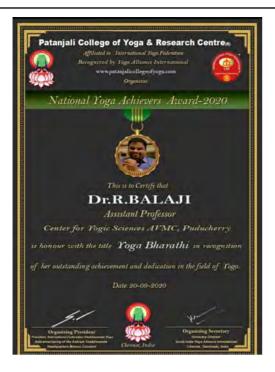
Yoga Sciences

Dr. R. Balaji, Assistant Professor, Centre for Yogic Sciences, AVMC & H awarded YOGA BHARATHI Award in recognition of his outstanding achievement and dedication in the field of Yoga during National Yoga Achievers Award- 2020, organized by Patanjali College of Yoga & Research on 20-09-2020.

Dr. R. BALAJI, Assistant Professor, Centre for Yogic Sciences (CYS), of AVMC & H invited as a Resource Person for Five Days Faculty Development Programme (13.7.2020-17.7.2020) in Yoga on "Yoga Education for Modern Developments organized by Yoga department at Tamilnadu Physical Education and Sport's University, Chennai.



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Dr. R. BALAJI, assistant professor, centre for Yogic Sciences participated in the National webínar on "online teaching in Medical education" Organised by NTTC JIPMER.

Paper Publication

Dr. R. Balaji, Assistant Professor, Centre for Yogic Sciences, co- author in a scientific research paper titled "Effect of Adjuvant Yoga Therapy on Craving in Participants of an Alcohol De-addiction Program- A Pilot Study

Gupta K, Bhavanani AB, Ramanathan M, Rajasekar B, Sarkar S, Dayanidy G. Effect of Adjuvant Yoga Therapy on Craving in Participants of an Alcohol De-addiction Program: A Pilot Study. J Basic Clin Appl Health Sci 2019;2(4):138–14

Paper Presentation

Dr. R. Balaji, Assistant Professor, Centre for Yogic Sciences, AVMC & H presented a research paper



titled " Role of Yoga as an adjuvant therapy in anthropometric parameters in Metabolic Syndrome: A Randomized control trial at 2nd International conference on " Yoga for Physical Education and Mental Wellbeing" organized by department of value education, Taminadu Teachers Education university, Chennai on 24th & 25th July 2020.

Launch of Aarupadai Veedu Medical College & Hospital Telemedicine Consultation through web portal & mobile on 15.08.2020 by Honourable Chief Minister

Considering this COVID -19 Pandemic issues Aarupadai Veedu Medical college & Hospital, Pondicherry with the help of Aarupadai Veedu Institute of Technology & Healthsana, Chennai produced Telemedicine Consultation Applications.

The purpose of this process is to provide Telemedicine Consulting advice to patients who are unable to come to the hospital. Patients can get the advice of a specialist by video consulting on their mobile phone or computer. The services can be availed from 2 pm to 8 pm at Pondicherry state Primary Health Gentre located at Ariyankuppam, Abhishekapakkam and Reddiarpalayam and in Cuddalore District from 9 am to 4 pm at the Rural Health Centers the AarupadaiVeedu Medical College& Hospital of Pachaiyankuppam, Kullanchavadi, Nellikkuppam, at Panruti, Sathipattu, Kandarakottai, Silambinathanpettai Kanganankuppam&Vandipa1ayam. The advice of specialist doctors can be obtained free of charge through the team.

This Telemedicine Consulting services inaugurated by our Honorable Puducherry Chief Minister Shri. V. Narayanasamy on Independence Day presided by Dr.



A.S.Ganesan, Chancellor, Vinayaka Missions Research Foundation and Aarupadai Veedu Medical Gollege & Hospital, Dean Dr.P.F.Kotur, Medical Superintendent Dr.K.Jayasingh & Deputy Registrar Mr. Perumal. This Mobile app Service can be downloaded through the Android Play Store.



AVMC Covid Care Center Safe home away from your home

SPECIALTY DOCTORS CONSULTATION

Facilities

- Single Rooms (A/C & Non-A/C)
- Deluxe Rooms
- Robo assisted Nursing care
- Nutritious Food
- 24 x 7 Doctors & Nurses Care
- Video Consultation with Doctors
- Psychologist Consultation
- 24 x 7 Corona Helpline for Family Members
- Protocols as per ICMR Guidelines
- Recreational Activities
- Restaurant
- Safe Laundry Service

AVMC now operates Covid Care Center for Asymptomatic and Patients with Symptoms of Corona



AVMC Covid Care Center Safe home away from your home

PROTOCOLS AS PER ICMR GUIDELINES

Facilities

- Single Rooms (A/C & Non-A/C)
- Deluxe Rooms
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AVMC now operates Covid Care Center for Asymptomatic and Patients with Symptoms of Corona



AVMC Covid Care Center Safe home away from your home



AVMC now operates Covid Care Center for Asymptomatic and Patients with Symptoms of Corona



AVMC

AVMC Covid Care Center Safe home away from your home

AVMC now operates Covid Care Center

for Asymptomatic and Patients with

AVMC Covid Care Center

Safe home away from your home

AVMC now operates Covid Care Center

for Asymptomatic and Patients with

Safe home away from your home

AVMC Covid Care Center

Symptoms of Corona

Symptoms of Corona



VIDEO CONSULTATION WITH DOCTORS

Facilities

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- Recreational Activities
 Restaurant
- Safe Laundry Service

B AVMC

COVID-19 KAVASAM C 750 458 6666



SAFE LAUNDRY SERVICE

Facilities

- Single Rooms (A/C & Non-A/C)
- Deluxe Rooms
- Robo assisted Nursing care
- Nutritious Food
- 24 x 7 Doctors & Nurses Care
- Video Consultation with Doctors
- Specialty Doctors Consultation
- Psychologist Consultation
- 24 x 7 Corona Helpline for Family Members
- Protocols as per ICMR Guidelines
- Recreational Activities
- Restaurant

B AVMC

COVID-19 KAVASAM **C** 750 458 6666



NUTRITIOUS FOOD

Facilities

- Single Rooms (A/C & Non-A/C)
- Deluxe Rooms

AVMC

COVID-19 KAVASAM

- Robo assisted Nursing care
- 24 x 7 Doctors & Nurses Care
- Video Consultation with Doctors
- Specialty Doctors Consultation
- Psychologist Consultation
- 24 x 7 Corona Helpline for Family Members

150 458 6666

- Protocols as per ICMR Guidelines
- Recreational Activities
- Restaurant

B AVMC

COVID-19 KAVASAM Safe Laundry Service

AVMC now operates Covid Care Center for Asymptomatic and Patients with Symptoms of Corona



DELUXE ROOMS

Facilities

- Single Rooms (A/C & Non-A/C)
- Robo assisted Nursing care
- Nutritious Food
- 24 x 7 Doctors & Nurses Care
- Video Consultation with Doctors
- Specialty Doctors Consultation
- Psychologist Consultation
- 24 x 7 Corona Helpline for Family Members

750 458 6666

- Protocols as per ICMR Guidelines
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- Restaurant
 Safe Laundry Service

S AVMC