

VINAYAKA MISSION'S

RESEARCH FOUNDATION (Deemed to be University under section 3 of the UGC Act 1956)



Volume 4. Issue 4. Oct - Dec 2021





The Second External Dr.A.Shanmugasundaram Annual Endowment oration of AarupadaiVeedu Medical College & Hospital was conducted at Smt.Annapoorani Shanmugasundaram Mini-Auditorium on 23.12.2021.

Greetings from the AVMC Newsletter Desk

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

Thought for the month

"It is not the strongest of the species that survives, nor the most intelligent, but the one most responsive to change." - Charles Darwin

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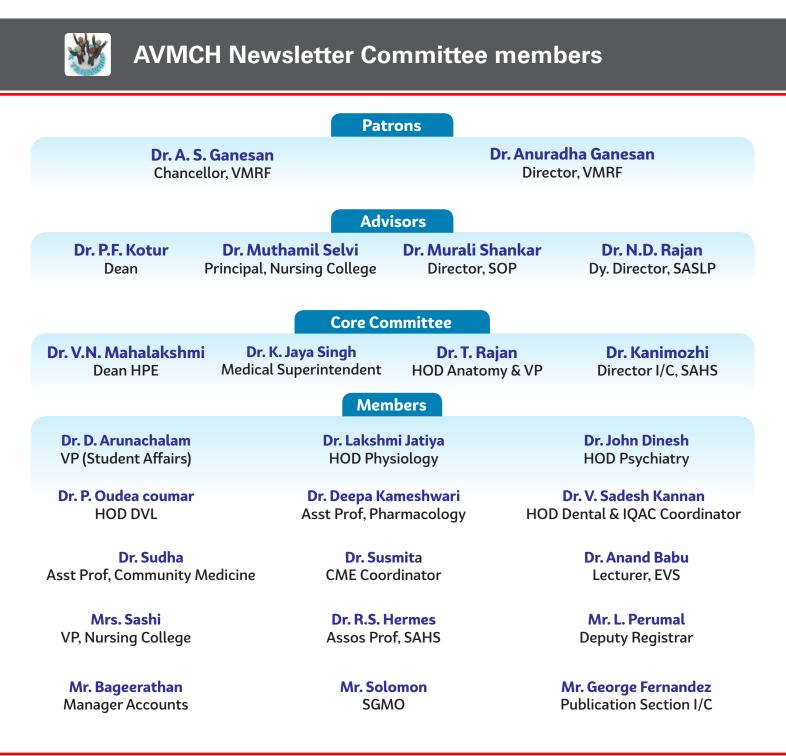


Dear Readers,

It gives me immense pleasure to bring out the last issue of 2021. Many events happened in the past 3 months. One international and one national conference along with many CMEs and lots of celebrations. This issue will give a detailed note of this. I heartily thank the contributors for their continuous support and encouragement which inspires us to further improve the overall quality of the Newsletter. Expecting your support in future as well. 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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Academic Events

1. INTERNATIONAL E-CONFERENCE ON "EXPLORING THE NEWER MODALITIES IN TEACHING - LEARNING AND RESEARCH IN BASIC MEDICAL SCIENCES DURING COVID ERA"

International e-conference on "Exploring the Newer Modalities in Teaching - Learning and Research in Basic Medical Sciences during COVID Era" was organized by the Departments of Anatomy, Biochemistry, Physiology and Centre for Biomedical research of AarupadaiVeedu Medical College, Pondicherry from 25th -27th November 2021. The conference had 854confirmed registrations and 137 papers for oral, 28for Young Research Scholar Award presentations in Faculty, PhD, Postgraduate and Undergraduate categories. E-Posters competition was also held for undergraduates, in which we had 28 entries. There were 13 eminent national and international speakers.

The theme of the conference "Exploring the Newer Modalities in Teaching - Learning and Research in Basic Medical Sciences during COVID Era" was chosen because, the unprecedented situation arising after the outbreak of COVID-19 lead to the situation that most of the events including education, teaching, learning and to some extent research also is taking place digitally.COVID-19 pandemic has made everyone feel the need to adopt the online teaching–learning methodology to serve the dual purposes of continuation of education while discontinuation of the chain of transmission of the virus to a number of people. In these prevailing circumstances, universities and colleges are redrafting their curriculum to make it more flexible with the online-based system protocols along with maintaining the standards. Some Universities are also adopting the blended methods. Basic research in molecular biology, immunology and cell biology provides an infinite amount of data and knowledge. Applied research uses that information to understand the pathophysiology of diseases of patients. Research demands critical thinking, logical reasoning and creative application by exploring newer approaches, techniques and methods. So the health professionals should be aware of the latest research advances.

The focus of this conference was on Newer technology in teaching and learning and experience sharing, Research Ethics and challenges during COVID Era, Development of vaccines and diagnostic kits using newer molecular based technologies, Myths and facts related to Covid, Cytogenetics and Laboratory Medicine in MBBS Curriculum

The conference was organized with the objective: To enlighten the participants on newer teaching - learning modalities to enable student – centred learning and to explore the opportunities for translational research in the field of basic medical sciences.

Day1 Highlights: The conference started with inaugural programme with the virtual participation of 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. The chief guest of the inaugural program was Dr. William Stringer, professor of Medicine, David Geffen School of Medicine, UCLA. Dr Jothi Marie Feula A, Assistant Professor, Department of Physiology was the MC. The inaugural program was invocated by Miss. Sreelakshmi Nair, I MBBS student. Dr Lakshmi Jatiya, Prof & Head, Department of Physiology, welcomed the dignitaries, delegates and guests. Dr Ravikumar, Principal Scientist, introduced the theme of the conference. The virtual lamp was lit by the dignitaries.

Mr. Suresh Samuel, Member, Board of Management, VMRF, delivered the Hon'bl Chancellor's address on Chancellor's behalf. Following this was the Chief Guest's address by Dr. William Stringer. Mr. Suresh Samuel, Member, Board of Management, VMRF released the e-souvenir. This souvenir had the abstracts, program

and invited talk details. He also gave a prologue to the e-souvenir. Dr P F Kotur delivered the Presidential address which was followed by Vote of thanks by Dr T Rajan. Inauguralprogramme culminated with National Anthem. The Scientific session commenced with a Key note address by Dr. William Stringer, and it was followed by4 invited talks by eminent speakers from India and abroad chaired by eminent Professors. This was followed by oral presentations for PGs, PhDs and YRS Award presentations by Faculty.

	Resource person	Scientific Talk		
Inauguration				
	William Stringer, MD Investigator, The Lundquist Institute Professor of Medicine, Geffen School of Medicine at UCLA,USA.	'Long Haul COVID - Is there a role for Exercise Rehabilitation to Facilitate Recovery?		
?	Dr. Dinesh Kumar Srinivasan, MBBS, MS, PhD (NUS), Associate Professor, Yong Loo Lin School of Medicine, National University of Singapore, Singapore	Integrating Technology in Blended Learning: Transforming the Traditional Modes of Teaching and Learning in the Post-Covid Era"		
	Dr. Kumar Satish Ravi MBBS, MD (Anat), MBA, MNAMS, FAIMER (M-FIILIPE), FIMSA, D Litt.(hc) Professor (Additional) of Anatomy at All India Institute of Medical Sciences (AIIMS) Virbhadra, Rishikesh(India)	Research in Anatomy: Challenges and Solutions, Amid the COVID 19 Pandemic.		
	Dr. M. Prakash Hande, PhD.,MPH Associate Professor, Department of Physiology, Yong Loo Lin School of Medicine National University of Singapore, Singapore	Telomere-Genomic Integrity in DNA Dam-Ageing and A Science-Technology-Society Approach in Teaching "Ageing"		

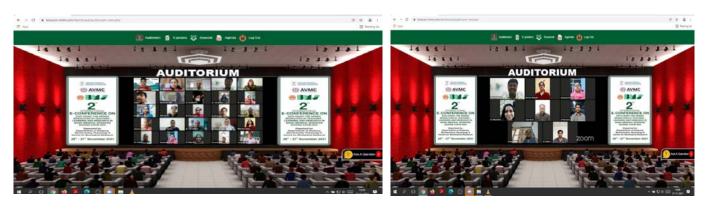
Day 2 Highlights: Day 2 witnessed 5 invited talks followed by YRS presentations for PGs and UGs.

	Resource person	Scientific Talk
	Dr. Patricia A. Halpin, Ph.D. Associate Professor of Biological Sciences and Biotechnology, University of New Hampshire at Manchester, Manchester New Hampshire USA	Innovative T-L Using social media, Teamwork and Professional Skills Training to Engage Students in Learning
6	Dr. E.S. Prakash, MBBS, MD Professor of Physiology, Mercer University School of Medicine, Macon, Georgia, USA.	Experiences using Zoom® as a Videoconferencing & Lecture Capture Technology in a preclerkship medical curriculum across campuses - a personal perspective
8	Dr. Pavai Sthaneshwar, MBBS MD Pathology Associate Professor Dept of pathology University of Malaya	The importance of laboratory medicine in the medical student curriculum
	Dr. Manaswini Mangaraj, MBBS, MD Biochemistry, Prof & Head, Dept. of Biochemistry, AlIMS, Bhubaneswar, India	Role of lipidomics in cancer- Newer perspectives
	Dr. Benet Bosco CEO, 30 M Genomics Pvt Ltd, New church,Pavulavari garden West Godavari, Andhra Pradesh. India	Covid19 impact on budding startup

Day 3 Highlights: Day 3 witnessed 5 invited talks followed by YRS presentations for PhDs and oral presentations for faculty.



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.



Scientific Sessions on Progress





Newspaper Cuttings about the conference



2. 2nd Annual Endowment Oration

The Second Annual Endowment oration of AarupadaiVeedu Medical College & Hospital (External Oration) instituted in the name of Founder chancellor, Dr.A.Shanmugasundaram was conducted at Smt. AnnapooraniShanmugasundaram Multipurpose Auditorium, AarupadaiVeedu Medical College at 2.30 Pm on 23.12.2021. Dr.A.ShanmugasundaramEndowment oration was awarded to Prof. Gurmeet Singh, Honorable Vice Chancellor, Pondicherry Central University.

The Programme commenced with the welcome address by Prof.P.F.Kotur, Dean, AVMCH. Prof.V.N.Mahalakshmi, Dean- Health Professions Education introduced the oration to the audience. Prof. K. Jayasingh, Medical Superintendent shared the Chancellor's message with the audience. Prof. Vishnu Bhat, Director – Medical Research, Professor of Paediatrics& Neonatology introduced the orator, Prof. Gurmeet Singh and shared the contents of citation. The Orator, Prof. Gurmeet Singh was presented with the citation and medal during the grand academic event.

The Annual endowment oration was delivered by Prof. Gurmeet Singh on "The importance of optimization of higher education with special reference to medical education". The orator highlighted the positive aspects of medical education in India, encouraged the young budding doctors and appreciated the selfless service rendered by the medical fraternity in India. In this proud occasion, the Annual Calendar of Events – 2022 was released by the hands of the orator.



Prof. Gourmet Singh receiving the award

The oration programme was organized by the Scientifique society of AVMC. The heads of the instituitions, departmental heads, faculty members and postgraduates participated in the academic programme. Prof. S. Deepa, President, Scientifique society proposed the vote of thanks. The Programme ended with National Anthem.



Annual Calendar of Events - 2022 was released





Dignitaries lighting the lamp

The orator Prof. Gourmet Singh delivering the Oration

3. iCON 21 National Conference on innovations in health profession's education was organized by MEU

National Conference i –CON 21 on innovations in health profession's education was conducted by MEU on 17&18 Nov2021 on digital mode. Theme of the conference was: Authentic Learning Environment-Bridging the theory practice gap. Objective was to explain the meaning and relevance of Authentic Learning as a student of 21stCentury health professions education.

The host opened up to schedule of the programme with welcome address by Dr. P.F. Kotur, Dean, AVMC, Dr. V.N. Mahalakshmi, Dean HPE, AVMC introduced about the reason for the conference and Chancellor's address was done By Dr. A.S. Ganesan, chancellor VMRF. Mr. Suresh Samuel, Board of Management, VMRF made virtual release of Souvenir and presented his felicitations. With all the upcoming Dr. B.R. Asokan, MEU, coordinator, proposed the vote of thanks.

The scientific program started with OLE' to ALE by Prof. K.R. Sethuraman, Dean, AIMST University, Malaysia. Following him Prof. P.F. Kotur, Dean, AVMC gave his feedback on the educational environment. Presentation on authentic learning done by the awardees of students who won on the same topic with the judgement of Dr. Medha Joshi, Dr.KavithaVasudevan, Dr.SrinivasPagapally. Over the presentation the program of the day ended.

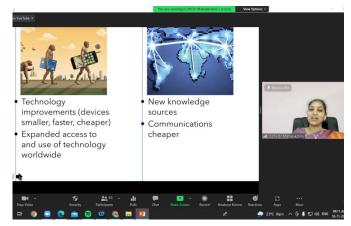


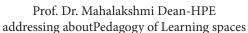


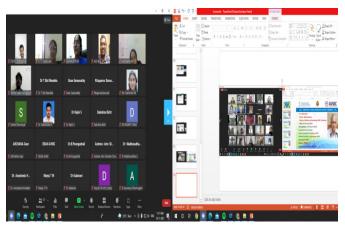
Dr. P.F. Kotur, Dean taking a session on Feedback in the Educational Environment

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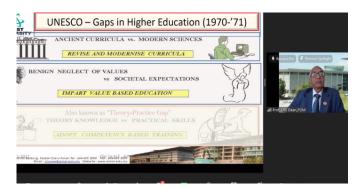












Dr. K.R. Sethuraman, taking a session on Ole'toALE-The pathway beyond relevance-keynote address



Dr. N. Ananthakrishnan delivering a talk on Assessment for Authentic Learning-Keynoteaddress



Group Photo of i-con21



Organizing team

In continuation of the next day, with heavily pouring rain the session started with its own discipline. Prof. V.N. Mahalakshmi Dean HPE, AVMC orated her thoughts in Pedagogy of learning spaces. A Symposium Panel based on Designing Experiential learning Experiences led by Panelists. Prof. SanjivLewin from St. Johns Medical College, Bangalore, Prof. AmolDongree from PSMC, Bhaikka University, Gujarat, and Dr. AshokkaBalkrishnan from National University Hospital, Singapore. With a small coffee break the session continued around 11.15 in promoting reflections by Prof. B. Vishnu Bhat, AVMC and a keynote address on Assessment for Authentic Learning by Prof N. Anantha Krishnan, SBV, Puducherry. Live demonstration was done in digital resources for CBME in Indian E-library, Clinical Key, CBME and e-portfolio to bring a high lightened learning to the participants. The session came to an end by announcing awards to the awardees and valedictory by iCON Team. There were around 267 Participants.



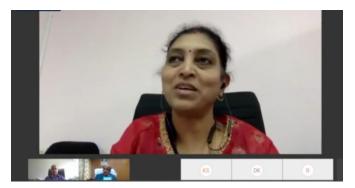
The webinar series launched by The Scientifique Society' of Aarupadai Veedu Medical College & Hospital continued in the months of October, November and December also through Cisco webex meeting platform Pro version medium. The webinars were chaired by Dr.P.FKotur, Dean, AVMCH and hosted by- Dr. V. N. Mahalakshimi, 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 2020. 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 11 FFF webinars were conducted. The main objective is how we can come back to normal and overcome this COVID-19 Pandemic crisis.

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. Recording of all the webinars are available in our Institute YOU TUBE channel AVMC PUDUCHERRY.

Series 11 of FFF started from 13 August. Theme of this series was –How to hardness evidence to support practice and influence decision making.



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



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

Colonel (Dr) A. Gunasekar, Independent Public Health Expert, Fr. Technical Officer – World Health Organisation, Fr. Director, Medical Research, Armed Forces Medical Services, India delivered a talk on 'Public health lessons from the COVID-19 Pandemic' on 1 Oct 2021.



Colonel (Dr) A. Gunasekar, delivering a talk on 'Public health lessons from the COVID-19 Pandemic'



Dr.Gowri Dorairajan, Professor of OBGYN, JIPMER delivered a talk on Best Practices and Protocols in Obstetrics; Translation and Evidence Generation on 8-October-2021



Dr.Gowri Dorairajan, delivering a talk on Best Practices and Protocols in Obstetrics; Translation and Evidence Generation

Series 12 of FFF started from 22 October. Theme of this series was - Innovation in healthcare, education and practice.

Dr. S. Manikandan, Additional Professor of Pharmacology, JIPMER, gave a talk on Computer Assisted Learning on 22 October-2021



Dr. S. Manikandan, giving a talk on Computer Assisted Learning

Dr. V. Balasubramanyam, Professor, Dept of Anatomy, St. Johns Medical College, Bangalore Digital gave a talk on Medical Education – Winds of Change on 29-October-2021



Dr. V. Balasubramanyam, giving a talk on Medical Education – Winds of Change

Dr. Saurabh Shrivastava, MD Community Medicine, P.G.D.H.H.M, D.H.R.M, F.C.S. FAIMER Fellow Medical Education Unit Coordinator, Editor-In-Chief - JBCAHS, Professor, Department of Community Medicine, Shri Sathya Sai Medical College & Research Institute, Chengalpet, Tamil Nadu gave a talk on Publication guidelines - What's new?? On 12 November-2021.



Dr. Saurabh Shrivastava giving a talk on 'Publication guidelines - What's new??'



Dr. S. Dash ,Reproductive medicine Consultant ,Scientific Director, Srishti hospital, Puducherry gave a talk on Artificial Reproductive Techniques-What is new on 3 December 2021

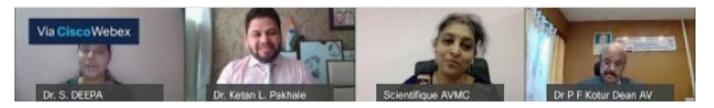


Dr. S. Dash giving a talk on Artificial Reproductive Techniques-What is new

Dr.Ketan L. Pakhale, MD, Fellow in Obesity Medicine & Diabetes - NHS (UK),PGD Endocrine & Diabetes - RCP (U.K),Assistant Professor, General Medicine, D.Y.Patil University, Navi Mumbai Founder & Director : Metabol - Lifestyle Metabolic Syndrome Clinic delivered a speech on Innovations in Healthcare Education and Practice on 10 December-2021



Dr.Ketan L. Pakhale, delivering a speech on Innovations in Healthcare Education and Practice



Dr. R.A. Sastry, M.S., FRCS (Glasg), Professor and Senior Consultant in GI and HPB surgery , Krishna Institute of Medical Sciences, Hyderabad delivered a speech on How to improve standards in Medicine ? on 17-December-2021



Dr. R.A. Sastry, delivering a speech on How to improve standards in Medicine ?

5. World Mental Health Day 2021

On commemoration of World Mental Health Day 2021, Department of Psychiatry, AVMC&H in collaboration with IQAC conducted a National level Half a day virtual CME with TNMC credit Hours on 9.10.2021 in cisco WebEx platform on the theme " Evidence Based Non-Pharmacological treatment in Psychiatry". The programme started at 8.30 am with the welcome address by Dr.Ashwathijanikiram, Senior resident, Dept of Psychiatry, AVMC&H and it was followed by first scientific session by Dr.JohnDinesh, Prof& HOD, AVMCH on the topic " Mental health inequality in India: Need for advocacy ". The second scientific session was by Dr.Krishan Kumar Sony on "Cognitive behaviour therapy in severe mental illness " from PGIMER. The CME was inaugurated with presidential address by the Dean Prof.Dr.P.F.Kotur and

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felicitations by Prof.Dr.VishnuBhat, Director-Medical Research, AVMC&H, Prof.Dr.V.N.Mahalakshmi, Dean-HPE, AVMC&H, Prof.Dr.K.Jayasingh, Medical Superintendent, AVMC&H. The third scientific session was by Dr.ManjulaNIMHANS, Bangalore on the topic "Mindfulness based stress reduction". The fourth session was on "Non-invasive Brain stimulation techniques" by Dr.Umesh from CIP Ranchi. The Last session was by Dr.Balaji , from center for yogic sciences, AVMCH on "Building positive mental health through Yoga". The last session was followed by an interactive 20 minutes Q&A session. The program ended with Vote of Thanks by Mrs.Priyanka ,Psychologist , Department of Psychiatry, AVMC&H. The virtual CME was attended by 164participants across India including UG & PG students, Doctors, psychologists and psychiatric social workers. The event was Hosted by Dr.Reshma and Dr.Bharathy , PGs of Dept of Psychiatry, AVMCH.



Dr.Bharathy and Dr.Reshma hosting the CME

World mental health day 2021 banner



Presidential address by Dr.P.F.Kotur and Felicitations by Dr.VishnuBhat&Dr.Jaya Singh

6. National Webinar on "Peritoneal Cavity-Why 'Y'"by Department of Anatomy

National Webinar (CME) on "Peritoneal Cavity-Why 'Y" was organized by Department of Anatomy, on 07.10.2021 between 10:15AM – 1:00 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. Total number of Participants accounted to 604. The entire session was conducted through Zoom platform and has been live streamed through AVMC YouTube Channel. The



Program was hosted by Ms.Sri Lakshmi M Nair.Dr.S.Ilankathir, Professor, Dept.Of Anatomy delivered the welcome address. The program was inaugurated by Dr.P.F.Kotur, Dean of AVMC followed by Dr.T.Rajan, HOD, Dept.of Anatomy, AVMC&H presented 1 st session on "Intraembryoniccoelom to Peritoneal Cavity".



Dr.V.Gladwin, Additional Professor, Department of Anatomy, JIPMER presented 2ndsession on "Vertical and Horizontal Transposition -Correlation with Radiological Images". The last session was presented by Dr. V. MeenakshiSundaram, Consultant - Preethi Institute of Medical Sciences (SuperspecialityHospital) Madurai presented on "Surgeon's View of Peritoneal Cavity- Open & Laparoscopy". Undergraduates, Faculties, Research Scholars clarified their queries with the Resource Persons at the end of the sessions. Dr.Sudagar, Associate Professor, Dept.of Anatomy delivered the vote of thanks and finally the program was ended with national anthem song. Feedback forms were sent to all the participants and the analysis were made, where the participants were really benefited by the session and the expectations from us were found to be high among them to conduct similar sessions in future. All the participants were awarded with eccrtificates.

7. Department of Psychiatry conducted Tamil Debate on World Mental Health Day

On commemoration of World Mental Health Day 2021, Department of Psychiatry, AVMC&H in collaboration with Tamil Mandram conducted a Faculty Debate program on 12.10.2021 at New multipurpose hall on the topic " Is online education Boon or Bane ? ". The programme started at 2.30 pm with the welcome address by Dr.JohnDinesh,Prof& HOD ,Dept of Psychiatry, AVMC&H followed by felicitation address by Dr.Meganathan ,President of Tamil Mandram, AVMCH and Dr.Arunachalam , Prof & HOD, Dept of Community Medicine. The Debate was conducted by thestar Judge Dr.K.Jaya Singh, Medical superintendent of AVMCH. The faculty team led by Dr.Shankar and team members Dr.Thumja, Dr.James Rajesh and Dr.Pavithra spoke about the merits of online education. The Faculty team led by Dr.Ezhilrajan and team members Dr.Arun Daniel, Dr.Sarumathi and Dr.Priyanka spoke about the de-merits of online education.

The event was attended by 165 people comprising of MBBS UG and PG students, Nursing students, staff nurses, non-teaching staffs and faculty members. The program ended with vote of thanks and prize distribution to the speakers.



Debate Team on Stage

Dr.John Dinesh introducing the speakers



The Tamil Debate Team

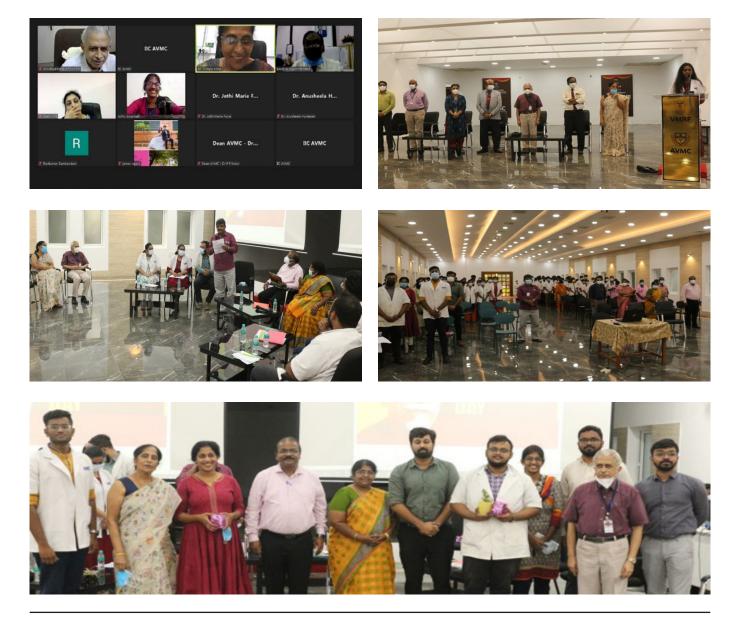


8. Programmes by Internal Innovation Council:

The meeting of internal members of IIC was convened on 6 October 2021, with the agenda of planning for the IIC events of the year 2022 and preparation for incubation centre. It was attended by Dean Dr. P.F. Kotur and all the members of IIC, AVMC.

On 8 October, 2021, **Dr. RekhaShetty** (Managing Director Farstar Distribution Network Ltd., Chennai) addressed the members of Institute Innovation cell & Women Empowerment cell, AVMCH, at MEU hall. Dr. RekhaShetty shared her experience on administration and health. She also suggested on creating a health track around the campus and came out with plan on conducting a workshop for our faculty and students.

IIC events for First quarter were conducted regularly in online mode. The webinars were attended by administrative heads, IIC members, faculty and students of AVMCH. All the IIC webinars were hosted by students (UG/PG). The opening remarks were given by Dr. P F Kotur, Dean, AVMC. The webinars were summarized by Dr. PushpaKotur, Convenor, IIC. The closing remarks were given by Dr. Vishnu Bhat, President IIC.



On 23 October, 2021, a webinar was conducted on the title **"Roadmap - Idea to company"**, the speaker was **Dr. Mohamed Adil**, CEO at Ganesan innovation and entrepreneurship center (GIEC). The objective of this webinar was to get an overview of how to convert an Idea in medicine into a company. The speaker discussed about how one can work in his/her passion and concept; and combine it with technology and start their own venture. The participants got an overview on the resources available for converting an idea into a company.

On 30 October, 2021, an online webinar was conducted on **"Scamper your way to Innovations - The Big Mac Way"**. The speaker was **Dr. V N Mahalakshmi**, Dean HPE, AVMCH. The objective of the program was to learn about innovations in medical field. The speaker discussed on how innovations can bring great changes in medical field.

On 13, November, 2021, a webinar was organized on **"My Story with Innovation in Healthcare Industry".** The speaker of the day was **Dr.Parikumar Periasamy**, Director Innovation, The Light and Light Ventures Limited, UK. The speaker elaborated on how he started with his innovative ideas and also on his latest innovations and patents.

On, 16 November, 2021, on the occasion of 'National Education Day", a debate was organised **"Should Entrepreneurship education be included in healthcare professional's education?"**. The debate was conducted in physical form in Multi-Purpose Hall, AVMCH. We had 2 teams of 4 members each. Each team had a faulty, PG student and 2 UG students. The debate was judged by Dr. Kalsad, Professor of Medicine, AVMCH. and Dr. Rebecca, Director, Nursing Research, AVMCH.

9. CME on "Exploring Newer Vistas in Diabetes Mellitus "Conducted by Department of General Medicine

CME on "Exploring Newer Vistas in Diabetes Mellitus" was Conducted by Department of General Medicine on 13-11-2021at MEU - AVMC&H, from 8..30 am to 1.00 pm

Welcome address was given by **Dr. S. Vithiavathi**, MD., Professor & HOD of General Medicine,followed by Presidential address by the Dean, Prof. **Dr. P.F. Kotur,** MD., (Anaesth), Phd.(Med.Edn.), FICA., **Dr. K. Jayasingh**, MD., Prof. of Medicine & Medical Superintendent spoke a few wordson the discovery of insulin. Felicitations were delivered by **Dr. B. Vishnu Bhat**, MD., Director-Medical Research, AVMC&H.

In the session proper, the first speaker of the day was **Dr. M. Velmurugan**, MD, DM (Endocrinology), Assistant Professor, AVMC&H. He gave a detailed talk starting from the discovery of different types of insulin, the stories behind each, what are the present insulins in use and how insulin discovery has been a major boon to the medical field in saving numerous lives of bothyoung & old. He also spoke about the future of insulin use.

This was followed by a talk on choosing the right oral anti diabetics for patients by **Dr. HiyaBoro**, MD, DM (Endocrinology), Consultant Endocrinologist, where she spoke above the choice of anti diabetics for different patients based on their BMI, Metabolic needs and their age.

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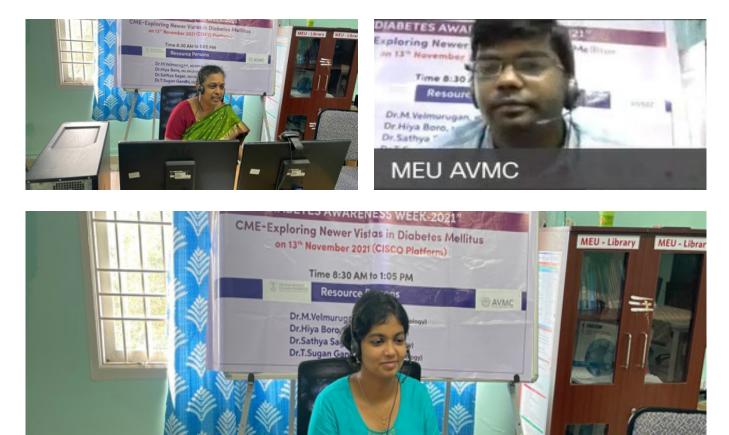


The third speaker of the day was **Dr. SathyaSagar**, MD, DM (Nephrology), Assistant Professor, AVMC&H who gave us valuable information on proteinuria, how to differentiate between proteinuria due to diabetes & other causes, the investigations & management of proteinuric patients.

Dr. T. Sugan Gandhi, MD, DM (Nephrology), Assistant Professor, Kilpauk Medical College, Chennai enlightened us with her expertise on Recent Advances in Diabetic kidney disease along with the recent biomarkers used in diagnosing Diabetic Kidney Disease.

This was followed by an hour of panel discussion where most of the participants cleared their doubts using different case scenarios.

The program ended with vote of thanks delivered by Dr. H. Sameena, MD., Senior Resident, AVMC&H, Dept. of General Medicine, AVMC&H.





Reaching the Unreached

Aarupadai Veedu Medical Colleg e& Hospital in association with department of Community Medicine have conducted General and School Camps in and around Tamilnadu and Puducherry during the month of Oct- Dec 2021.

The details of camps are:

Date	Venue	No. of Beneficiaries	No. of Referred cases
09.10.21	Koondur	100	2
13.11.21	Kurinchipadi	150	0
27.11.21	Chidambaram	124	6
07.12.21	Venkattankuppam	147	2
11.12.21	Melpattampakkam	232	17
23.12.21	Bahour (School Camp)	188	42



Kurinchipadi 13.11.21



Chidambaram 27.11.21



Venkattankuppam 07.12.21



School Health Camp, Bahour 23.12.21

Diabetes Awareness Week was celebrated by Dept of General Medicine

Diabetes Awareness Camp

Diabetes awareness camp was conducted by the department of General Medicine to commemorate "world diabetes day" & "100 years of insulin discovery" on 12 nov 2021. The camp commenced around 9am in the reception area , ground floor , 'c' block . Both diabetic &prediabetic patients from nearby villages attended the camp.

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There were 6 stations. In the first station free screening (using glucometer&strips) was done, after which patients consulted a doctor to verify their blood sugar report. If they were found to be pre-diabetics, they were counseled regarding need for strict life style changes and the development of complications in case of failure to do so. If the patients were found to be diabetics they proceeded to free screening & examination for diabetic retinopathy and diabetic neuropathy. An expert opinion from an Ophthalmologist was sought regarding retinopathy

At the last station, patients received advice from the dietician and free pamphlets which included information on food habits, exercise, correct methods and sites for insulin injections. Medicine Post graduate students and interns actively participated in the camp educating the diabetic patients about the DO's and DON'T's in diabetes.

The pamphlets were distributed by Dr. K. Jayasingh, MD., Prof. of Medicine & Medical Superintendent Dr.S. Deepa, MD.OG., Deputy Medical Superintendent ,Dr. S. Vithiavathi, MD., Professor & HOD of General Medicine along with Dr.Prashant, MD., Resident Medical Officer &Dr.Jayakumar, MS., Deputy Medical Superintendent .

More than 100 patients attended the camp and got benefitted from it.









QUIZ Programme for UG and PG Student

Quiz programme for UG and PG students was conducted by the department of general medicine on 15 and 16 Nov 2021. The topics included were Insulin discovery & the scientists behind it, Current insulins in use and Future of insulin. Many enthusiastic under graduates & post graduates from various departments including General Surgery, ENT, Radiology, Anaesthesia, and Paediatrics registered for the quiz competition in teams of "2"

AVMC-Newsletter



The program commenced with a preliminary round of 10 questions from which 4 final teams were selected for the final (4) rounds .The rounds included names , structure of insulins, insulins in trial phases and the Nobel Prize winners fordiscovery of insulin & so on.From the final 4 teams at the end of 4 rounds the winners & the runners of the quiz were announced based on the points scored by the respective teams. The prizes for the UG quiz was distributed by Dr.P.F.Kotur (Dean, AVMC)

1 prize was bagged by Mr.RBalaganesh and Mr. Joshi M, 2 prize was bagged by Ms.G.VishnuPriya and Mr.C.Ashwin Kumar.

The prizes for the PG quiz was distributed by Dr.VishnuBhat (Research Director, AVMC) 1 prize was bagged by Dr.BasavarajPatil and Dr.Farhan Ali S, 2 prize was bagged by Dr.ShanazFazila S and Dr.Samutirika Devi M



Poster Competition

Poster competition was conducted by the Department of General Medicine to commemorate "World Diabetes Day" & "100 years of Insulin discovery on 12 November for Nursing students. Topic was 'Myths & facts on diabetes' / 'Living a healthy life with diabetes'. The posters were displayed in the camp reception and were judged by Dr. K. Jayasingh, MD., Professorof Medicine& Medical Superintendent ,Dr.S. Deepa, MD. OG., Deputy Medical Superintendent, Dr. S. Vithiavathi, MD., Professor & HOD of General Medicine



The best 3 among the 10 posters were awarded prizes, 1 prize was bagged by Suriyakumar S.,2 prize was won by Snega M.,3 prize winner was Dhanasri A.

The posters also served as a tool to educate diabetic patients present in the camp.







Publications Oct-Dec 2021

- 1. Dr.G.Kalaiselvi, Associate professor, Department of ophthalmology has done book chapter publication titled Assessment of Co-Morbidities among Cataract surgery patients in a tertiary hospital of south India in Issue and development in medicine and Medical Research by B.P. International on 14 December 2021
- 2. Dr.M.Aarthi, Research Associate, Multi-disciplinary Center for Biomedical Research published a paper titled "Emerging role of micro RNAs as novel targets of antidepressants" as first author in Asian Journal of Psychiatry.
- 3. DipanshaBajpai, DeepaShanmugham, VaradharajaperumalRadhakrishna published a paper titled 'Adult Granulosa Cell Tumor Presenting as Massive Ascites As The Only Sign-A Case Report in International Journal of Medical Reviews and Case Reports, December 2021.
- 4. Dr. Umadevi published a paper titled 'Virtual microscopy to enhance practical skills in learning pathology among medical students and dermatology residents' in International Journal of Health and Clinical Research, 18-08-2021.
- 5. K.P Umadevi, JawaharRamasamy, Jeyashambavi published a paper titled 'A Prospective Study of Expression of P53 in Ovarian Cancer and it's Correlation with Clinic pathological parameters in a tertiary care hospital'in International Journal of Health and Clinical Research, published on 28-10-2021.
- 6. S. Revathy, J.Jeyashambavi, R. Jawahar, K.P.Umadevi published a paper titled 'Histopathological analysis of colorectal cancer specimens in a tertiary hospital in Puducherry: A prospective study in Iranian Journal of Pathology, published on 13. 12.2021.

Conference attended by Faculty, Postgraduate students

- Dr.M.Sudagar has attended International faculty development program in Health Professional Education on "Constructive Alignment in Designing Assessment" on 08.10.2021
- 2. Mrs.G.Sowmya has attended International Workshop IWA-2021 on "Evolving trends in Anatomy: A Global perspective" from 22.10.21 to 23.10.21.
- 3. Dr.S.Ilankathir has attended online Training Programme on "E-content Development and LMS" from 15.11.2021 to 19.11.2021
- 4. Dr. T.Rajan and Dr. S.Ilankathir attended faculty development programme entitled on Team Based Learning- A frame work for Flipped Classroom on 17.11.2021
- Dr. T. Rajan, Dr.S.Ilankathir, Dr.M.Sudagar, Mr.K.Sridhar&Mrs.G.Sowmiya organized and attended the International E-Conference entitled on "Exploring the Newer Modalities in Teaching-Learning and Research in Basic Medical Science during COVID era" from 25.11.21 to 27.11.21.
- 6. Dr. T.Rajan attended National e-conference on "Plastination and casting Technique" on 14.12.2021.



- 7. Dr.S.Ilankathir attended Workshop on "AI in Healthcare" from 17.12.2021 to 18.12.2021
- 8. Dr. T.Rajan attended National Hands on Workshop on "Plastination and casting Technique" on 18.12.2021
- 9. DrAsokan, DrNarayanasamy has attended clinical trial training program on 30.11.21 by VMRF, Salem
- DrMeganathan has attended conference on collaboration, innovation and technology by ICSR on 12,13 November 2021
- 11. DrSivaraj has attended FDP on Advanced Concepts of Outcomes-based Education by Inpods on 6.10.2021
- 12. DrSivaraj, DrDeepakameswari has attended Workshop on Clinical Pharmacokinetic Problems by sreeBalaji medical college on 21.10.21
- 13. DrDeepakameswari has attended FDP on Role in strengthening CBME Implementation by SDUAHER, Kolar on 11.12.21
- 14. DrSivaraj has attended National Workshop on Ethics & Regulatory Guidelines for Animal Experimentation by RMMCH,Annamalai university on 30.10.21
- 15. DrDeepakameswari has attended National conference on medication safety by SRIHER, Chennai on 29.10.21 30.10.21
- 16. DrDeepakameswari has attended National conference on society for alternatives to animal experiments by Delhi pharmaceutical science on 11.12.21 -12.12.21
- 17. Dr.Shanmugavalli participated in the National Virtual CME "Peritoneal Cavity Why 'Y" held through Zoom platform from 07.10.2021, organized by the Department of Anatomy in AarupadaiVeedu Medical College.
- 18. Dr.Shanmugavalli, Dr.Ranjithkumar and Dr.Sridevi have participated in ISACON TAMILNADU-2021 from 16.10.2021 to 17.10.2021
- Dr. V. Ezhilrajan, Professor& Head, Anasthesiology ,participated in iCON 2021 National Conference on Innovations in Health Professionals Education, organized by the Medical Education Unit, AVMC, dated 17.11.2021 & 18.11.2021.
- 20. Dr.V.Ezhilrajan, Dr.E.Shanmugavalli, and Dr.Sridevi. P have participated as a delegate in 'BMSeCON 2021', organized by the Departments of Anatomy, Biochemistry, Physiology and Center for Biomedical Research, AVMCH, Puducherry, India held from 25.11.2021 to 27.11.2021.
- 21. Dr.V.Ezhilrajan, Dr.S.Ranjithkumar and Dr.E.Shanmugavalli have participated in ISACON 2021 National Conference from 26.11.2021 to 29.11.2021.
- 22. Dr. R.Sasikala Prof & HOD attended the OGSSI (Obstetric & Gynecological Society of Southern India) Online Revision Course for PG's on 01.12.2021 to 05.12.2021.



- 23. DrJothi M Feula attended online CME cum workshop on "Exploring sleep medicine and polysomnography" organised by HIMS, Utrakhand on 12 Nov 21.
- 24. Dr. Lakshmi Jatiya, Prof & Head, Dr M Gopinath, Assoc Prof (organising committee member), DrJothi M Feula, MrsHemalatha&DrSusmitaMahapatra attended 2 days online conference ICON organised by MEU, AVMC from 17 -18 Nov 21.
- 25. Dr M Gopinath and DrJothi M Feula attended 3 days online workshop on "Polysomnography and sleep" organised by NIMHANS from 9-11thdec 21.
- 26. DrJothi M Feula attended 2 days online workshop on "AI in healthcare" from 17-18 Dec 21.
- 27. Dr. Jawahar , HOD Pathology attended National institute of Technical teachers training and research, Chennai, E-Content development and LMS, 15 to 19.11.2021.
- 28. Dr. Jawahar , HOD Pathology attended National institute of Medical science NOIDA Conference. First National conference of Hemovigilance, 09.12.2021 to 11.12.2021,
- 29. Dr. Jawahar , HOD Pathology attended EPIC-2021 (E-Pathology International Conference 2021) Conference, 01 Dec, 2021 To 03 Dec, 2021.
- Dr. Jawahar , HOD Pathology attended iCON 2021 National Conference on Innovations in Health Professions' Education, Medical Education Unit, AVMC, Puducherry on Nov 17 & 18, 2021.
- 31. Dr. Umadevi, Associate Professor Pathology attended Digital Health Annual Workshop, Digital Health Project, Indian AI in Healthcare" organized by the Science, Bengaluru, during, 17-18. 12. 2021.
- 32. Dr. Jeyashambavi, Associate Professor Pathology attended iCON 2021 National Conference on Innovations in Health Professions' Education, Medical Education Unit, AVMC, Puducherry on Nov 17 & 18, 2021.
- 33. Dr. Jeyashambavi, Associate Professor Pathology attended Workshop on OSCE, organized by VMRF, Salem on 20.12.2021.
- 34. Dr. Varadharajaperumal, Associate Professor Pathology attended iCON 2021 National Conference on Innovations in Health Professions' Education, Medical Education Unit, AVMC, Puducherry on Nov 17 & 18, 2021.
- 35. Dr. Siva, Assistant Professor Pathology attended National institute of Medical science NOIDA, Conference, First National conference of Indian institute of science Hemovigilance, 09.12.2021 to 11.12.2021.
- Dr. Siva, Assistant Professor Pathology attended EPIC-2021 (E-Pathology International Conference 2021) Conference, 01 Dec, 2021 To 03 Dec, 2021.
- 37. Dr. Siva, Assistant Professor Pathology attended iCON 2021 National Conference on Innovations in Health Professions' Education, Medical Education Unit, AVMC, Puducherry on Nov 17 & 18, 2021.



- 38. Dr. Kalaiarasan, Assistant Professor Pathology attended iCON 2021 National Conference on Innovations in Health Professions' Education, Medical Education Unit, AVMC, Puducherry on Nov 17 & 18, 2021.
- 39. Dr. Sasmita Mishra, Dr.Manju.M, Dr.Sibi Mandela, Mr.S.Mohan, Dr.R.R.Kumarfrom Biochemistry Dept had attended International Conference BMSECON -2021 FROM 25 to 27 November 2021
- 40. Dr. Sasmita Mishra, Dr.Manju.M, Dr.Sibi Mandela, Mr.S.Mohan, Dr.R.R.Kumar from Biochemistry Dept had attended iCON -2021 National Conference on Innovations in Health Professions' Education, organized by the Medical Education Unit, AVMC from 17 to 18 Nov 2021

Recognations and Paper Presentations by Faculty / Students

- 1. Dr.B.Vishnu Bhat, Director Medical Research, Professor of Pediatrics and Neonatology, AVMC, Awarded with NNF (National Neonatology Forum) Oration at 40th Annual Convention of National Neonatology Forum (NEOCON) held at Bangalore from 16th to 19th December 2021.
- 2. Intramural research grant of 2 Lakhs received byDr. Siva, K Associate Professor for "Molecular profiling of colorectal Adenocarcinoma using proteomic and Histopathological approach: Enhancing clinical and diagnostic Utility through Biomarker".
- 3. Intramural research grant received by Dr M Gopinath, Assoc. Professor, Dept. of Physiology and Dr V N Mahalakshmi, Dean HPE (PI) for their project titled "Evaluation of ZOOM fatigue among users in higher educational institution and its correlation with neurophysiological tests and biomarkers."
- 4. Intramural research grant received by Dr. Jothi Marie Feula (PI), Dr. Lakshmi Jatiya, Dr. R. Latha, Dr. Mathanraj Dr. Balaji for their project titled "Effect of adjuvant yoga therapy on long term cardiorespiratory morbidity and altered serum inflammatory markers in COVID recovered patients A randomized control trial."
- 5. DrGopinath M completed certificate course in "Communication skills for healthcare professions" offered by Centre for lifelong learning, AIMST University Malaysia.
- 6. Dr. Sasmita Mishra, Prof. & Head Dept. of Biochemistry has chaired a scientific session in the National Conference "AMBICON-2021" at AIIMS, Raipur from 2 to 5 Dec 2021.
- 7. Mr.K.Sridhar, Anatomy Dept has presented a Oral paper in the PhD Category entitled on "Phytochemical constituents isolated from leaves of Boerhaviadiffusa" in the International E-Conference on "Exploring the Newer Modalities in Teaching-Learning and Research in Basic Medical Science during COVID era" from 25.11.21 to 27.11.21.
- Dr.Nikitha, Final year PG presented Paper at Annual COGSI (Covai Obstetric & Gynecological Society) Conference on 22.10.2021 to 24.10.2021.



- 9. Dr. ShafilaSukkur&Dr.Dipansha Final year PG presented case presentation on ovarian Malignancy at OGSSI (Obstetric & Gynecological Society of Southern India) Online Revision Course for PG's on 04.12.2021 Moderated by Dr.R.Sasikala, HOD, OBG.
- 10. Dr.Nandini&Dr.Nikitha Final year PG presented case presentation on IUGR at OGSSI (Obstetric & Gynecological Society of Southern India) Online Revision Course for PG's on 05.12.2021 Moderated by Dr.R.Sasikala, HOD, OBG.
- 11. Dr.G.Subash Chandra Bose, Assistant Professor, Department of Community Medicine received 'Dr.A.P.J. Abdul Kalam Researcher Award' From Puducherry Institute of Management and Science.
- 12. Dr.G.Subash Chandra Bose, Assistant Professor, Department of Community Medicine became the Associate Editor of 'Global Journal of Research in Medical Sciences (GJRMS).
- 13. Dr.J. AumrinFathima, Postgraduate, Community Medicine, presented scientific paper on "Prevalence of Self Medication Practices and Its Associated Factors among Urban Fisherman Population In Puducherry- A Cross sectional Study", in 4 Amrita International Public Health e- Conference AMRITACON 2021 on 10 and 11 December 2021.
- 14. MrVignesh, Final year MBBS has done oral paper presentation of animal research titled 'Effect of Azadirachtaindica against sodium benzoate induced hepatorenal toxicity in wistar rats'in Andhra Pradesh pharmacologists society conference (APPSCON) on 19.11.2021 Moderated by DrDeepaKameswari, Associate professor Pharmacology
- 15. Dr. Suresh Rajkumar and Dr.Shanmugavalli as Resource person, Dr.P.F.Kotur, Dr.V.Ezhilrajan and Dr.V.Gopu as Chairperson participated in 36 Annual south zone conference of ISA & 12 Annual State Conference of ISA Puducherry.
- 16. Dr. Ezhilrajan participated in the ISA Tamilnadu conference as a judge for paper presentation on 16.10.2021.
- 17. Dr.Ezhilrajan has successfully completed the national level interdisciplinary certification program conducted by Medical Simulation Centre, Sri BalajiVidyapeeth in the topic of Simulation training education for patient safety (STEPS) in for 22.10.2021 to 23.10.2021.
- Prof. Boblee James and Prof. Jayakumar Delivered guest lecture PG training programme MORE on 19 & 20 November 2021 at MGMC, Pondicherry.
- 19. Diagnostic patent was filed by Mr.PrabhudasNelaturi, Ph D Scholar,Multi-disciplinary Center for Biomedical Research: "Identifying development of hepatocellular carcinoma in case of cirrhosis of liver using rs1390710043"
- 20. DrB.R.Asokan, Professor and Head, Dept of Pharmacology has been called as a Special Invitee in world mental health awareness program conducted by Arisjuvady mental health centre and Rotary club Pondicherry on 17.10.2021



- 21. DrB.R.Asokan has received DR APJ Abdul kalam scientist award by for Appreciation, recognition of Contribution in the field of teaching, administration, Publication, Research and Development for the continued and dedicated service to the academic and students community by Pondicherry Institute of Management and Sciences 2021
- 22. DrSivaraj has been appointed as Editoral group board member in International journal of biosciences and technology on 24.10.2021
- 23. DrB.R.Asokan has completed Prescription writing course by NPTEL with good pass percentage.
- 24. DrMeganathan, DrMadhanagopal has completed basic course in biomedical research by NPTEL with good pass percentage.
- 25. DrSivaraj attended Institutional Animal Ethics Committee meeting in Rajah Muthiah Medical College, Annamalai University on 27.12.21
- 26. DrMeganathan has participated in the Enterprenership in medical education Debate held on National education day celebration by IIC, AVMC on 16.11.2021
- 27. DrMeganathan, was nominated as co-PIs in the clinical trial titled "A multi-centric, phase II, randomised, prospective, pilot, clinical study to evaluate efficacy, safety of COLCHICINE for the improvement of clinical outcomes of high risk Indian corona virus disease (COVID-19) patients"
- 28. DrMadhanagopal, was nominated as co-PIs in the clinical trial titled "A multi-centric, phase-II, randomized, open label clinical study to evaluate efficacy, safety and tolerability of NIclosamide for the treatment of hospitalized COronaVIrus Disease (Covid-19) patients"
- 29. Dr.R.SasikalaProf & HOD has Resourse person in "TNFOG BODHANA PG Case Discussion" on IUGR at 11.12.2021.
- 30. Dr.S.Deepa Professor has Resourse person in MATRIKA'21, Govt.Villupuram Medical College & Hospital on Gynecological cancers at 21.12.2021 to 22.12.2021.



STUDENTS CORNER

1. FREEDOM INDIA RUN 2.0

2nd session was organized as a part of India's 75 years of Independence on 1st October 2021 by the student council of AVMC under the guidance of Dr Lakshmi Jatiya, AVMC Coordinator for Fit India Mission, an initiative of Government of India. The activity was registered on FITINDIA portal and e-certificate was received.

There was an astounding response with active participation by 125 students and 7 faculty members in the marathon covering a distance of 5km at the beach totalling 660 km. The event was organised at Pondicherry Rock beach. The event started by 6.00AM with basic warm-up exercises by all participants under the guidance of MrJaganathan, Physical Director.

The event was flagged off by DrRachna Singh, IPS, SP, East, Pondicherry in the presence of Dean, Dr P F Kotur. Dr V N Mahalakshmi- Dean HPE, DrPushpaKotur, Professor, O & G; DrArunachalam, Vice Principal- Student affairs; DrArun Daniel, Associate Professor, Dept. of CM and social worker Mr Ravi Coumar were the faculty members who joined students for the marathon.



Students at the venue of FIT INDIA RUN 2.0



Basic warm-up by students Puducherry



Chief guest DrRachna Singh, SP East, addressing our students

2. World Anatomy Day celebration

Department of Anatomy, AVMC&H under VMRF celebrated"**World Anatomy Day"** on 15.10.2021. To commemorate the World Anatomy day, Department of Anatomy organized 'Essay Competition' on Digestive system as integrated approach with Development, Microscopic features, Gross features, Functions, Regulations, Movements and applied aspects on 18.10.2021 at Annapoorani Hall between 10.30am to



11.30am. The Invitation was sent well in advance and 1st year MBBS students showed great interest to take part in the Competition. Total number of Participants accounted to 65.





KalyaniSavner was awarded 1st Prize



AshmithaSafreen was awarded 2nd Prize



Sai Harish was awarded 3rd Prize

Among the 65 participantsbest three Essay papers were selected. Our beloved DeanDr.P.F.Kotur, congratulated the Department of Anatomy for organizing the Competition and participants for showing interest. Sir, honored the winners with prize money and Certificate of Appreciation.

Hearty Congratulations



Mr. Gopikrishnan, third MBBS, for being awarded third prize and cash prize of Rs: 4000 ln the state level online quiz competition conducted on 22.12.2021 by PACSs (pondicherry aids control soctety.



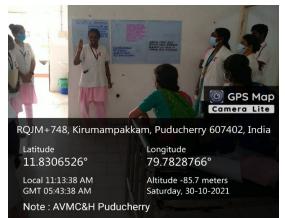
Mr. SHRIRAM, CRRI, AVMC&H Who has been selected as Basket bali team pLayer in VMRF-DU & participated in the event held at Christ university, BANGATORE From 30-12 -2021. to 04-0L-2022:



VINAYAKA MISSIONS

Academic activities

1. Department of Medical Surgical Nursing organized Role play and demonstration on the theme of Breast Cancer Awareness Month - 2021 (RISE: Rally in Supporting, Serving and Screening Everyone) at Female Surgical Ward of AVMC&H, Puducherry. Programme was started at 10.00 am. B.Sc (N) III year students were participated in the programme, performed a role play to create awareness regarding breast cancer and demonstrated breast self-examination and yoga Sana to the participants. Handouts were distributed to the public regarding the Breast Self-Examination. The students were guided by Mrs. Maheswari.S, Lecturer, Department of MSN, VMCON,



Puducherry. About 18 students participated, nearly 50 participants were benefited through this role play and demonstration. The program ended at12.30 pm.

2. Department of Medical Surgical Nursing in collaboration with IQAC organized a Guest Lecture on "Geriatric Services/ Programmes in Digital Era" on observance of International Day for Older Person - 2021 based on the theme of "Digital Equity for All Ages "on 18.10.2021 through online mode. The programme started at 2.00 pm. Mrs. Maheswari.S, Lecturer, Department of Medical Surgical Nursing welcomed the gathering. Dr. Gerard Joseph Devadassou MD, Assistant Professor, Department of General Medicine, AVMC&H, and Puducherry was the resource person for the programme. He dealt in detail about the provisions and programs for elderly, privileges, community programs and health services, legal and ethical issues in elderly. A total of 10 faculties &60 students have participated and got benefitted. The programme came to an end by 4.00 pm with vote of thanks proposed by Mrs. Maheswari.S, Lecturer, Dept. of. MSN, VMCON, Puducherry.

3. Department of Medical Surgical Nursing organized Mass Education Programme at Outpatient department of AVMC&H, Puducherry. Programme was started at 10.00 am. B.Sc (N) III year students were participated in the programme and presented a health talk regarding Epilepsy and its causes, clinical manifestation, various diagnostic procedures, treatment modalities and preventive measures with the help of flash cards, posters and banners. Handouts were distributed to the public regarding the First Aid management for Epilepsy. The students were guided by Mrs. Maheswari.S, Lecturer, Department of MSN,



VMCON, Puducherry. About 18 students participated, nearly 150 participants were benefited through this Mass Education Programme. The program ended at12.30 pm.



4. Department of Mental Health Nursing, in coordination with the State National Mental Health Programme, IGMC&RI, Puducherry organized a rally on account of World Mental Health Day on 11.10.2021. The rally was inaugurated by Dr. Udayashankar Carounanidy, Director of IGMC&RI and Dr.G.Sriramulu DMS from PHC Mettupalaym. During rally, students created awareness about the mental health in un-equal world. The rally was ended at IGMC&RI by 10.30 am. Followed with the rally, the scientific session was dealt by Dr. Mathan, Associate Professor, SVMCH&RI on "Overview on mental health". He explained the causes of



mental illness and common mental health issues faced by the public. Dr.Gajalakshmi, Programme officer, Puducherry explained about the Stress management among Teenagers. The students were actively involved and got clarified with their doubts during the session. Around 17 UG, 4 PG students and 3 Faculties of VMCON were participated and got benefited through this programme. At the end of the session, feedback was given by the participants. The programme came to an end with the National Anthem by 01.30 PM.

5. Department of Mental Health Nursing, Vinayaka mission's College of Nursing in collaboration with Bharatha Madha Deaddiction Center (Mother Trust), Puducherry organized the Rally in observance of "International Drug Abuse and Dengue Awareness day – 2021" on 15.11.2021. The theme was "Share facts on drugs, save lives". The rally started by PHC Chief Medical officer from Aranganur Sub Centre at 10.00 am. During rally, the students created awareness about the dengue and its preventive measures among the general public. The community people were actively



participated and clarified their doubts on mosquito control measures. The rally came to an end by 12.30 PM at Aranganur Pet. The students were accompanied by Ms. Ashwini.K, Tutor, VMCON, Puducherry. The total number of participants were 16 students from B.Sc. III year and one faculty from Department of Mental Health Nursing, VMCON.

6. Department of Mental Health Nursing, Vinayaka Mission's College of Nursing in collaboration with Sharon Society, Puducherry organized the Role-play on observance of "International Old age Day - 2021" "Theme: Digital Equity for All Ages" on 22.10.2021 at Pushpagandhi Oldage Home, Korkadu, Puducherry . The programme was started at 10 am with the welcome address by Mrs. R. Priyadharshini, Lecturer, Department of MHN, VMCON. The Introduction of the theme was given by Dr. G. Muthamilselvi,

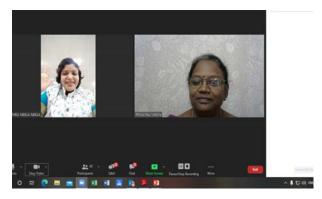


AVMC-Newsletter



Principal, VMCON. The health talk on Do's and Don'ts of old age was given by Mr. Arunkumar, M.Sc. (N) II Yr, VMCON, followed with the health hygiene by B.Sc. III Yr. students with the help of charts. The Mind diet which helps to improve the memory was displayed and explanation was given by Ms. Sivadharshini B.Sc. III Yr student and Mr. Arun Kumar, Mr. Pazhanivel Rajan & Mr. Praveen Kumar from M.Sc. II Year demonstrated the Brain Gym exercise and Yoga asanas to improve the memory power to the inmates of the home. Laughter therapy was taught to them and motivated them to practice the same. The old age were actively involved and clarified their doubts during the session. The Programme came to an end by 12.30 pm with Vote of thanks proposed by Mrs. V. Sandiyadevi, Lecturer, Department of MHN, VMCON.

7. Department of Pediatrics on 7/10/2020 celebrated girls childs day at 2.00pm. The programme started with welcome address by Mrs.A.Samundeeswari, Professor, Department of Child Health Nursing, followed with key note address by Dr.G.Muthamilselvi, Principal, VMCON. After the Inaugural session, video clippings of girl children were projected to the audience. At 2.30 pm Guest speaker was introduced by Dr.B.Sudha, HOD, Department of Child Health Nursing and session started by 2.45 pm. Mrs. P.



Neela, Principal, Pachamuthu College of Nursing, Dharmapuri highlighted on the purposes of celebrating girl child day and she focused on the model of life and how to lead the life happily. Vote of Thanks was proposed by Mrs.S.Priyadharshini, Nursing tutor, Department of Child Health Nursing. The programme came to an end by 4.00pm. The programme was compered by Mr.S.Prabhu, Lecturer, Department of Child Health Nursing . Total number participants were 63 M.sc & B.sc students.

8. Department of Obstetrics and Gynaecological Nursing organized mass health education on "Antenatal care and Antenataldiet" in Primary Health Centre, Kirumampakkam, Puducherry. The antenatal care, immunization, antenatal exercise, antenatal diet and warning signs of pregnancy were explained to them. B.Sc (N) fourth year students participated actively in this programme. They have done role play, poster presentation and antenatal diet exhibition.



Dr.A.Rajarajeswari, HOD, Dept of OBG, VMCON organized and participated in this programme. Students were appreciated by Dr.Sathyanarayanan, Medical officer, Nursing officers and ANM of Kirumampakkam PHC. Totally 45 pregnant women participated and benefitted in this programme. B.Sc (N) 55 students& M.Sc (N) 3 students participated in this mass health education programme.

9. Department of Obstetrics and Gynaecological Nursing organized mass health education on "Antenatal Clinic" in Primary Health Centre, Abhishegapakkam, Puducherry in view to promote the well-being of antenatal mother and create awareness about minor illnesses during pregnancy. The antenatal mothers were explained about the danger signs of pregnancy, antenatal diet and importance of regular



antenatal check-up. We celebrated the "World Heart Day" and took oath to prevent cardiac complicating pregnancy as well as prevention of Anaemia among pregnant women. Students displayed Iron rich diet. Group health education were given to the pregnant women on antenatal diet, immunization, antenatal yoga and newborn care. Dr.A.Rajarajeswari, HOD, Dept of OBG, VMCON organized and the department faculty Ms.Vibitha.V, Nursing Tutor, participated in this programme. Students were appreciated by Dr. Subashini, Medical officer, Nursing officers and ANM of Abhishegapakkam PHC. Totally 49 pregnant women participated and benefited by this programme. B.Sc (N) 55 students& M.Sc (N) 3 students participated in this mass health education programme.

10. Department of Community Health Nursing, VMCON &IQAC, Puducherry organized extension activity of "food exhibition" on account of **WORLD FOOD DAY (2021)**. Diabetes, Hypertension, Antenatal, postnatal, Anemia & Malnutrition diet were displayed in this food exhibition conducted in primary health center, Reddiyarpalayam. The B.Sc. (N) IV-Yr. 14 students & Ms. A. Priyadharshini, tutor were actively participated and 126 public got benefited of this programme.



AWARDS

Dr. G. Muthamilselvi received National Award on 29.12.2021 organized by Tamilnadu Nurses & Midwifery Council, Chennai.











Academic Activities

1. School of Allied Health Sciences, AarupadaiVeedu Medical College, Puducherry organised beach cleaning under SwachathaPakwada, planting a plant and awareness of Covid and how to wash hands a Green measures drive on 12th October 2021. 40 students along with Mr.Vignesh K (Assistant Professor Radiography) and Ms VaishnaviPrabhu (Assistant Professor Forensic Science) went to Narambai Beach, Kirumampakkam. The drive started with beach cleaning by the students. Around 10 bags of trash (Plastic & general waste) weighing 50Kg were collected by the students.

The programme started with inauguration by Director In-Charge Mr. Andrew John Silvester explaining about the Covid restrictions preventive measures taken in India, and responsibility in personal and food hygiene to be safe in this pandemic condition. Awareness, signs and symptoms of Covid were demonstrated by 1st year students Harish Kumar and Naveen Kumar.

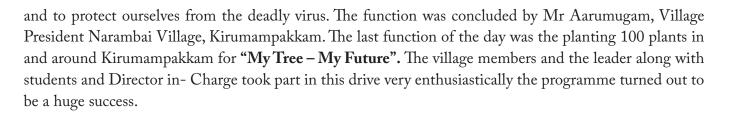
Further Haritha.D gave a detailed explanation about how to wear masks and discard masks. 1st year student Dalmiya.E demonstrated the standard hands washing steps to be protected from all the germs, bacteria







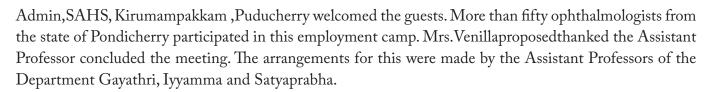




2. Environmental Students Club was inaugurated in SAHS Auditorium to promote the participation of students in learning about, and improving environment. An event was conducted on the occasion of "Natural Disaster reduction day" on 13th October 2021 which focused on "International cooperation for developing countries to reduce their disaster risk and disaster losses" at SAHS Auditorium,AVMC campus, Puducherry at 10a.m with nearly 30 students. Students actively participated in events like Speech, Debate, Posters and Poem. Debate was conducted based on the topic: பரேழிவுஎன்பதமக்களா ல்பாதிக்கப்படகிறதா? (அல்லத) பரேழிவால்மக்கள்பாதிக்கப்படகிறார்களா? Speech was based on the Theme: Disaster Risk Governance/ Disaster Preparedness/ How to survive a Natural Disaster. Posters were prepared by students depicting Environmental Issues.



3. Campus Interview :On behalf of Lenskart Optical Campus interview was held on Nov 26th in the campus SAHS Auditorium ,in AVMC&H. The campus interview was chaired by Prof.Dr. B. Sendilkumar, Dean and Director AHS VMRF-DU Dean Dr. Kottur, Dean of Higher Professional Education Dr. Mahalakshmi lit the candle and gave the opening address. Dr. P. Sendilkumar, Dean and Director, Allied Health Sciences College and Dr. Kalaichelvi, Head, Dept of Ophthalmology,[AVMC &H , greeted the guests and presented them with momentos. Mr. Andrew John Silvester, Director in charge and Head





Lenskart Optical Campus interview

4. National Constitution Day was observed on 26.11.2021. Pledge was taken by the faculties and students.



5. NATURAL POLLUTION CONTROL DAY : "National Pollution Control Day" is observed on December 2nd 2021 in the remembrance of those who lost their lives in the Bhopal Gas Tragedy, on the night of December 2-3, in 1984. To instil awareness among students about Environmental pollution and its disastrous consequences, SAHS, AVMC campus, Puducherry conducted a Poster making competition based on the topic "BEST WAYS TO REDUCE POLLUTION". Our aim was to bring awareness to students about Prevention of air, soil, water, noise and Thermal pollution

"Best Ways to Reduce Pollution"



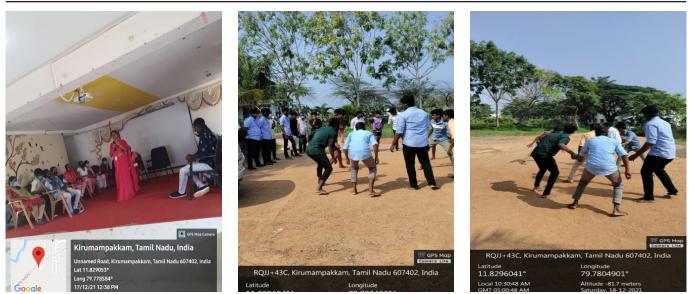




6. Student Induction Program: The student induction program was conducted for the first years from 14.12.2021 to 18.12.2021. The program covered various aspects like role of Allied Health Sciences Professionals, Personality development, Role of fine arts quiz program on general science and sports activities. The resource persons included Mr. Andrew John Silvester, DirectorIncharge, Dr.R.S.Hermes, Associate Professor, Mrs. B. Valarmathi Academic Coordinator, Mrs.Dhivya, Assistant Professor







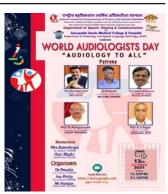
7. Inaguration of Social Audiology and Teletherapy :The inauguration of Social Audiology cell happened on the 27th of November, 2021 by our Dean P.F.Kotur. Dr. V.N. Mahalakshmi, Dean HPE, AarupadaiVeedu medical college and Hospital inaugurated Diagnostic Audiology Eqipment in Audiology Lab-1 and Dr. JayitaPoduval, HOD of ENT inaugurated Audiology Lab-2. Introduction of Teletherapy services in the Department of Audiology and Speech Language Pathology was inaugurated by Dr. T. Rajan, Vice Principal, AarupadaiVeedu medical college and Hospital. The following day online inauguration of social audiology cell was presided over by Our Dean Dr. P.F. Kotur. Our Deputy Director, Prof. N.D. Rajan gave the welcome address to the dignitaries followed by the presidential address by Dr. Rajasekhar, Professor, Department of Speech and Hearing, Manipal College of Health Sciences. Dr. P.F. Kotur, Dean, AarupadaiVeedu Medical College andHospital gave the inaugural Speech. The keynote Address was given by Prof.Rangasayee, Former Director, AYJNIHH and Adjunct Professor, Department of Speech and Hearing Association. The Vote of thanks was delivered by Mr. John Wesley, Assistant Professor, Department of Speech and Hearing.







8. World Audiologist Day: The World Audiologist day was celebrated on online mode in collaboration with NIEPED Chennai on 13th October'2021.The online program was esteemed with the presence of Shri. NachiketaRaut, Director of NIEPED addressing key note, Dr. Amarnath Dy. Registrar-Admin(Offg.) of NIEPMED, delivering welcome address, Shri. Sankara Narayanan, Dy. Registrar-Admin presenting special address, Prof. Dr. Rangasayee, Former Director of AYJNISHD, as a guest speaker and Prof. N D Rajan, Deputy Director of DASLP with his inaugural note. The programme was moderated by NIEPED team and attended by audiologists national wide and the entire department of Audiology and Speech Language Pathology, SAHS, AVMC.



CELEBRATIONS

Fresher's Day!

The freshers party was held on 9th of October. The fresh batch of BASLP , and the very first batch of Msc Audiology and MSc. Speech Language Pathology were welcomed to the college with a celebration conducted by students of BASLP. Prof. N.D Rajan, Dy. Director of DASLP was the chief guest. The programme started with lighting of the kuthuvilaku and following which new students to the institute were welcomed with floral bouquet .Various cultural programs were organized by students to embellish the welcome party in presence of faculties.



Diwali Celebration!

The department of Audiology and Speech language Pathology celebrated Diwali on 6th of November at SAHS auditorium. The event was delighted with the special note from Prof.NDRajan, Dy. Director of DASLP. The program was coloured with various games and cultural activities by the students and presenting gifts to ground workers by faculties.







Christmas Day celebration

Christmas Day celebration was celebrated at SAHS Auditorium on December 23rd, 2021 at 10a.m. based on the theme **"FELIZ NAVIDAD"**.Our Respected Director I/C SAHSMr.Andrew John Silvester sir and Mrs. Cinthiya Andrew John Silvestermadam were the Guest of Honour for the celebration. **"Sustainable Eco Friendly Christmas Tree"** was initiated by Environmental students club. The program started with the Carols based on Christ's Birth. A Drama was played by our students depicting the Birth of Jesus which was followed by Various Cultural programs. Finally the program ended with a Cake cutting by all the faculties of SAHS.



Achievements by faculty

Mr.Vignesh.K, Assistant Professor ,Department of Radiography, received award for Outstanding Service as Medical Physicist in promotion of Patient Care in the field of Diagnostic Radiology & Radiation Oncology byAssociation of Medical Physicists of India, TN & PY Chapter

Dr.R.S.Hermes in School of Physiotherapy .AVMC Campus delivered a talk on Gender Senzitization – Sexual Harrasment on 21.12.2021





Workshop Attended by Faculty

Workshop on Research Methodology was attended by 24 faculties from 22nd November to 3rd December 2021. The faculties gained knowledge about the fundamentals of Research activities, types of study various methodologies and statistical tools.

List of Ongoing Projects

Ms. Roshini , Lecturer

1. Development of Standardized Test to Assess Phonology and Articulation in Tamil Language (Seed money project for 2 years 2021 to 2023)

2. Laryngeal stroboscopic findings in post covid patients (AVMC- Funded 6 months)

Ms. AthiraP.Gopi, Assistant Professor

1.Development of standardized test to assess phonology and Articulation(TAPA)(Seed money project for 2 years 2021 to 2023)

Paper presented by faculty

25.11.2021 to 27.11.21<u>– Research Paper</u> titled 'Speech and Language Profiling and effects of Video Feedback Intervention on a 4 year old child with Segawa Syndrome' presented in RCI approved International conference organized by Shri Shah K L institute for the deaf-Trust Teacher's Training College, Chandigarh by Ms.Radhika Mohan, Asst. Professor at DASLP, Ms Athira P Gopi, Asst. Professor DASLP, Ms Gopika B Kumar, Asst. Professor DASLP and Ms.GomathiPriyasen, Intern BASLP.



Yoga Sciences

Dr. R. Balaji, Assistant Professor, Centre for Yogic Sciences of AVMC & H invited as a resource person in the National CME organized by Department of Psychiatry, AVMC & H "Evidence Based Non-Pharmacological Intervention in Psychiatry" in commemoration of "World Mental Health Day 2021". He delivered his talk on "Building Positive mental Health Through Yoga"

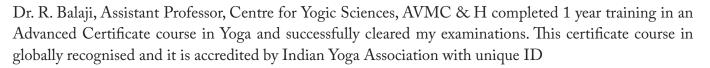
Dr. R. Balaji, Assistant Professor, Centre for Yogic Sciences of AVMC & H invited to speak about a BOOK during the 3rd day of Book Golu event organized by Thulir Uthavikaram Foundation, Pondicherry on 9.11.2021at Soucilabai Government Girls Higher Secondary School. He spoke about" Yoga Chikitsha" Book



Dr. R. Balaji, Assistant Professor, Centre for Yogic Sciences, AVMC & H, selected as jurdge for the final round for Sub- Junior and Junior categories of National Yogasana Sports Championship 2021- 22, scheduled from 11th to 13th November, 2021 at KIIT University, KIIT road, Patia, Bhubaneshwar, Odisha



Dr. R. Balaji, Assistant Professor, Centre for Yogic Sciences, AVMC & H, Invited as a Resource Person for "Student Induction Programme" at Vinayaka Missions College of Nursing (VMCON), Pondicherry and gave a speech on "Art of Living" for the newly Joined M.SC, B. SC, PBBSc, DGNM & ANM Nursing students of VMCON on 17th December- 2021



Mr. S. Artchoudane, Assistant Professor, Center for Yogic Sciences, Aarupadai Veedu Medical College & Hospital delivered a talk on "Importance of Yoga in Life" during student induction programme 2021-2022, organized by Principal Dr. G. Muthamilselvi, and Dr. A. Samundeeswari, Professor cum Academic Co-ordinator, Department of Child Health Nursing, Vinayaka Mission's College of Nursing, Vinayaka Mission's Research Foundation, Puducherry dated 17th December, 2021.

Dr. R. Balaji, Assistant Professor and Mr. S. Artchoudane, Assistant Professor, Center for Yogic Sciences, Aarupadai Veedu Medical College & Hospital were Chief Judge during state level yogasana competition organized by Siddharbhoomi Puducherry Yogasana Sports Association, Puducherry at Yoganjali Natyalayam dated 17thOctober, 2021.

Dr. R. Balaji, Assistant Professor and Mr. S. Artchoudane, Assistant Professor, Center for Yogic Sciences, Aarupadai Veedu Medical College & Hospital are qualified master trainer for Yoga Therapy Assistant (Diabetes/Palliative Care) programme organized by the Healthcare Sector Skill Council (HSSC), Skill India, Government of India in collaboration with Indian Yoga Association complying with the National Occupational Standards, dated 26th November, 2021.

Mr. S. Artchoudane, Assistant Professor, Center for Yogic Sciences, Aarupadai Veedu Medical College & Hospital initiated 'Y Break' sessionas a part of refresh, de-stress and refocus with enhanced efficiency and productivity for nonteaching staff of Vinayaka Mission's College of Nursing (VMCON) organized by Principal Dr. G. Muthamilselvi, VMCON, Vinayaka Mission's Research Foundation, Puducherry dated 13th October, 2021.

Paper publication:

Balaji R, Ramanathan M, Bhavanani AB published a paper titled "Role of yoga as an adjuvant therapy in the management of metabolic syndrome – A randomized control pilot study" in Yoga Mimamsa 2021;53:116-21.









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