

AVMC-Newsletter

Volume 2, Issue 2

January-February 2018



*Greetings from the
AVMC Newsletter Desk*
All suggestions to improve
AVMC-Newsletter are welcome.



Thought for the month
Dream, Dream, Dream
Dreams transform into
thoughts and thoughts
result in action.

VMRF signs MOU with GINTEM, USA



Our Chancellor Dr. A. S. Ganesan's address at the Press meet...

Vinayaka Mission's Research Foundation (VMRF) has entered into a MOU with Global Institute of Nanotechnology (GINTEM) founded by Dr Varadan, to collaborate on Brain Machine Interface and to use the expertise of Dr Varadan to train the next generation professionals on latest trends in nano technologies. In particular, this collaboration creates a platform to dwell students and research scholars, in futuristic technologies that can lead to a better quality of health care.

Dr A S Ganesan, Chancellor – VMRF at the press conference said “The MOU will provide Academic Collaboration, Research Partnership and Innovative Healthcare for the rural people. This provides a unique opportunity to our students and faculties to visit Prof Varadan's laboratories at Penn State University and work closely with his team on nano and wireless technologies in healthcare which are currently unavailable in India. Joint certificate courses with GINTEM and VMRF in the field of Nanotechnology and Brain Machine Interface, which would be beneficial for students in the field of Medicine, Engineering and Allied Health.”

“This MOU also facilitates joint research collaboration between GINTEM and VMRF especially on remote health care technologies. VMRF will set up Unique Brain Machine Interface Laboratory at AVIT campus for the specialised research in neuro cardiology”

“We further plan to put mobile clinics in Puducherry, Chennai and Salem with Non-invasive advanced nano biosensors which will help us to reach out to people in remote areas who are deprived of basic health care. These mobile clinics will help us make medical technology inclusive and accessible for rural people who do not have access to high end Cardiac and Neuro diagnostics. Low cost technology interface in Neuro Cardiology would be affordable which would help society at large. Health Analytics developed through Innovative Healthcare will be helpful to develop treatment protocols and preventive healthcare in neuro cardiology.”



From the Editor's Desk...

Dear Readers,

I am delighted to bring out the second issue of in-house AVMC-Newsletter. The last 2 months had been very eventful. A lot had happened in terms of infrastructure enhancement, academic front, UGC team visit and plenty of celebrations.

Your support continues to inspire us to further enhance the quality of this newsletter.

I have tried to cover majority of events, I sincerely apologise if I have left out some. Expecting your continued support in future as well.

Warm regards
Dr Lakshmi Jatiya

Any suggestions for improving this newsletter are welcome.

Patron:

Dr. A. S. Ganesan, Chancellor
(VMRF, Deemed to be University)

Advisor:

Dr. M. R. Prakaash, CEO
AVMC and Associated Colleges

Editor-in-Chief:

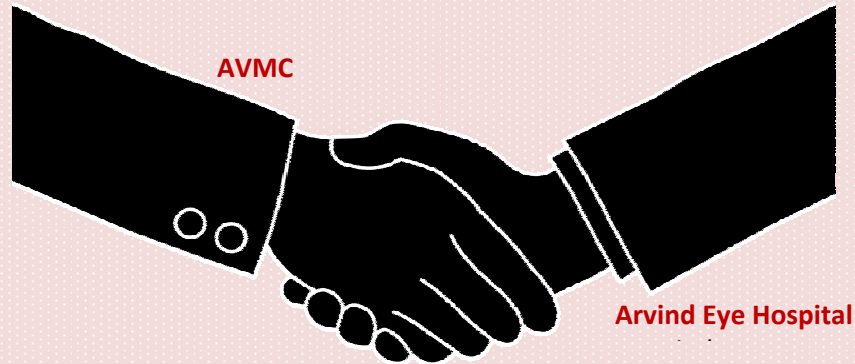
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Department of Radiodiagnosis, AVMC Signs MOU with Arvind Eye Hospital ...



Department of Radiodiagnosis under the headship of Prof. Dr.M.K.Bora with support from CEO, Dr.M.R.Prakaash and Dean, Dr. R. Maharaja, has entered into a MOU with Arvind eye Hospital for doing CT scan at a subsidized rate. This aims at reaching out diagnostic services to the needy poor at an affordable rate. Dr.B.Padhmini, Associate Professor, Dept. of Radiodiagnosis and Dr. Kalaiselvi, Assistant Professor from Dept. of Ophthalmology and Dr.Venkatesh, Chief Medical Officer, Arvind Eye Hospital played an instrumental role.

As a part of social awareness program initiated by CEO, Dr. M.R. Prakaash on cancer detection, *Pink initiative Program* was started in Radiodiagnosis Department to educate women employees in our college and hospital about early detection of breast cancer through screening mammography.

An educative talk in local language was given by Dr. Padhmini, Associate professor, about the usefulness and benefits of screening mammography. Now Screening mammogram is being routinely carried out in Radiodiagnosis Department free of cost for our hospital employees.





Infrastructural facilities enhanced



Raksha deaddiction centre was inaugurated by Dr. V. J. Chandran, DIG, Puducherry on 2nd January 2018. The centre aims to help those addicted to alcohol, drugs, whatsapp and facebook. A scheme for drivers “Ungal Nanban” meaning “Your Friend” was also launched to help patients visiting the hospital.





Infrastructural facilities enhanced

Simulation lab and 3-D printing facility were added as a New year bonanza. These facilities will help in undergraduate training. 3-D printing facility will be very useful for patients requiring plastic surgery and orthopedic implants.



A state - of - art College Council Hall with attached dining facility were also added.



A fountain under the dome designed, fabricated and erected by AVMC in - house team is worth praising.





AVMC takes a ride...

AVMC is the first college in Pondicherry to provide bicycles for students and staff facilitating their mobility within the campus. 50 bicycles have been provided. On 4th January 2018 the cycles were dedicated to staff and students use.





Language classes at AVMC

The students of AVMC are provided avenues for co-curricular and extracurricular activities apart from their academics. As a part of this, language classes have been arranged from 4th January for MBBS Students.

To start with French, Hindi and Arabic language teachers have initiated the classes. The other language courses will be included very shortly.



Tamil



Awareness programmes organized



World Cancer Awareness Programme for the public was conducted by the Department of General Surgery on 5th January.

Dr. B. Kanchana. H.O.D., Department of General Surgery stressed on the importance of yearly health check up and the importance of screening for various cancers. She also requested the public to utilize the free cancer screening facilities available at AVMC.

Dr. Maharaja. Dean of AVMC &H, advised the public to take care of their own health. He emphasized that cancer is curable when treated early. Disease free survival rate with the availability of newer modalities of treatment has improved a lot.

Medical Superintendent Dr. P. Chellapillai, said cancer is no more a threat to life if diagnosed early and treated promptly and properly.

Dr. R. Chandrasekar spoke on the prevention of cancer with lifestyle modifications.

Department of Dermatology, Venereology & Leprosy (DVL) celebrated **World Leprosy Eradication Awareness Programme** for the public on 7th February 2018.

Dr Govardhan J, Associate Professor welcomed the gathering.

Dr. P. Oudeacoumar, Professor & Head, DVL explained the public the causes, mode of transmission, signs, symptoms & complications of leprosy. He stressed the importance of early detections and complete treatment in order to eradicate leprosy.

Speech regarding stigma related to leprosy was given by Dr. R. Indradevi, Associate Professor. She requested the public not to isolate leprosy patients from the family and the society.





International and National Guest speakers at AVMC

Department of General Surgery and General Medicine jointly conducted a guest lecture on “CHOICE OF VALVES IN 2018”. The lecture was delivered by **Dr. Jacob James. M.S., MCH.**, world renowned Consultant - Cardiothoracic & Vascular Surgery, MMM Hospital, Chennai on 6th January.



Professor Vijay Varadan, Penn State University, USA and Co-founder of Nanowear Inc, USA delivered a lecture on “Nanosensor systems, nanomedicine and wireless platform for monitoring and control of congestive heart failure and neurological disorders” on 6th February.





International and National Guest speakers at AVMC

Dr Anand Thirunavukarasou from Roswell Park Cancer Research Institute, Buffalo, USA delivered two guest lectures on 14th February. He spoke on “Attention-seeking long telomeres debilitate cell health ” & “Functional characterization of E3 ubiquitin ligase CUL 4A/4B in leukemia and hematopoietic stem cells”.



Crash course and workshops organized at AVMC

Simulation Lab workshop for the trainers was conducted on 1st and 2nd February at AVMC campus.





One day crash course on Neuro emergency was jointly organized by AVMC and Institute of Neurosciences and Spinal Disorders, Gleneagles Global Health City, Chennai on Saturday, 10th February. The theme was **“THE GOLDEN HOUR, TIME IS BRAIN”**. Course Chairman and Director were **Dr. K. Sridhar** (Director, Institute of Neurosciences and Spinal Disorders) and **Dr. V. Ponniah** (Neurointensivist) respectively. **Dr Venkatraman** also from Gleneagles was the Neurologist. Apart from lectures in the forenoon there were 3 interactive sessions in the afternoon. Around 80 postgraduates and faculty were trained.



As per the ongoing National Accreditation of hospitals and health care providers (NABH) entry level programme, the BLS training workshop was held on 14th February for faculty, postgraduates, CRRIs and medical students. Around 80 delegates had participated in the workshop. It was conducted by AKSA – Health skills, Mr. Akhosh. S, American heart association certified instructor.





AWARDS & ACHIVEMENTS



Dr Senthil Kumaran, Assistant Professor from the Department of Forensic Medicine bagged the Best oral paper award in National Conference “Forensic Medicon 2018” at JIPMER, Pondicherry for the paper entitled “A comparative study on cephalic and facial indices among students from southern parts of India”. The award was presented by the Lt. Governor of Pondicherry, Dr. Kiran Bedi.



CONGRATULATIONS

AVMC shines at Intercollegiate sports meet- Adwaita-Blitz-18 organized by IGMC &RI, Pondicherry from January 20th-25th.



Mr Loknath, 11th year MBBS student won Gold medal in chess tournament.



Mr. N. Mohammed Rajik, 1st year M.B.B.S student won Gold Medal in 100m and Silver Medal in 200m athletic events.



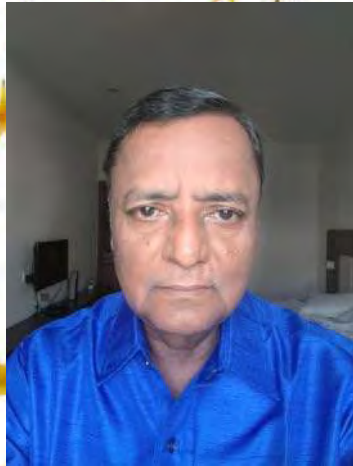
Mr. Kishore, 1st year student of BASLP won Silver & Mr. M. Fazal Ahamed, 2nd year M.B.B.S Student won Bronze Medal in 400m Athletics event.



Mr. N. Mohammed Rajik – 1st year M.B.B.S student, Mr. M. Fazal Ahamed 2nd year M.B.B.S student, Dhivya 1st year BPT student and Dhatchayani 1st year BPT won Bronze Medal in 4x100m mixed relay.



CONGRATULATIONS



Dr. A. Dharmalingam, Associate Professor, Department of Paediatrics was elected State Executive Board Member for National Neonatology forum of India – Tamil Nadu State Chapter for 2018 & 2019.



AVMC and BASLP students participated in mass yoga demonstration on the occasion of 24th International Yoga Festival on 4th January. They demonstrated the protocol designed by AYUSH for International Yoga Day.



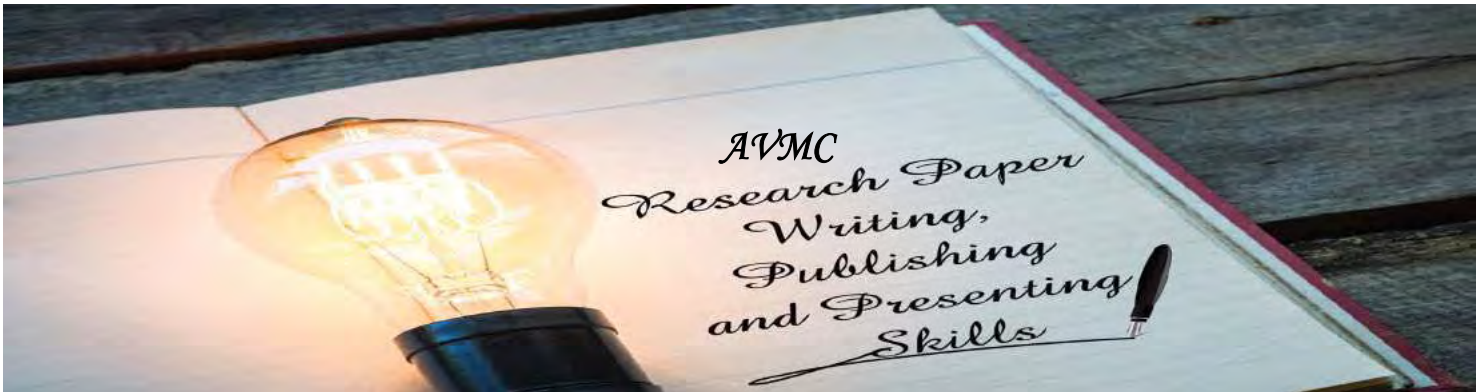
CONGRATULATIONS



Vinayaka Mission's College of Nursing received IAB blind empowerment champions 2018 silver zone award from Honorable Justice High court, Madurai bench.



First year PG, Dr. Arun Kamireddy, from the Department of Radiodiagnosis was awarded first place in poster competition at European Society of Oncologic Imaging held at Chennai.



1. Dr.G.Shrikanthan, Prof & Head, Department of Forensic Medicine presented “Awareness among undergraduate medical students about the acid attack in criminal law (Amendment) Act 2013” at the 39th Annual National Conference of the Indian Academy of Forensic Medicine - FORENSIC MEDICON 2018” at JIPMER, Puducherry from 1st February to 3rd February.
2. Dr. B. R. Asokan, Associate Professor, Dept. of Pharmacology published a paper entitled “Effect of ethanolic leaf extract of ipomoea sepiaria on sexual behaviour in male wistar albino rats” in International Journal of Research in Pharmacology & Pharmacotherapeutics. 2018; 7(1): 25-28.
3. Dr. Deepa S., Associate Professor, Department of O&G presented a oral paper entitled “Luteinizing Hormone and Early pregnancy loss” at All India Congress of Obstetrics and Gynaecology (AICOG-2018) from 17th -21st January.
4. Dr. Deepa S., Associate Professor, Department of O&G published a paper entitled “The effect of baseline serum Luteinizing Hormone levels on follicular development, ovulation, conception and pregnancy outcome in infertile patients with PCOS. International Journal of Reproductive Contraceptive Obstet Gynaecology. 2018; Jan 7(1): 318-22.
5. Dr. D. Arunachalam, Associate Professor and Dr. G. Subash Chandrabose, Statistician both from the Department of Community Medicine published a paper entitled “Barriers and facilitators of intention to organ donation among general people in state of Puducherry: a cross-sectional study”. International Journal of Community Medicine and Public Health. 2018; Jan; 5(1):134-139.



6. Dr. Arun Daniel J, Assistant Professor, Department of CM and Kavinilavu R, IInd year MBBS published a paper entitled “A study of risk factors associated with hypertension among the school going children in Puducherry”. International Journal of Community Medicine and Public Health. 2018 Feb;5(2):764-768
7. Dr.Thotta Sidhartha, Final year PG, Department of General Surgery presented a paper entitled “ A case of carcinoma breast” in a CME on postgraduate Surgery update at PIMS in association with ASI on 16th February.
8. Dr.B.Kanchana, Professor & HOD, Department of general surgery, gave a guest lecture on “Gastric carcinoma” in a CME on postgraduate Surgery update at PIMS in association with ASI on 16th February.

AVMC faculty Attending workshops/ CMEs as Resource Faculty

1. Dr. Deepa S., Associate Professor, Department of O&G chaired a scientific session at All India Congress of Obstetrics and Gynaecology (AICOG-2018).
2. Dr.B.Kanchana, Professor & HOD, Department of general surgery, chaired a session in a CME on postgraduate Surgery update at PIMS in association with ASI on 16th February.
3. Dr. Latha R, Professor and Dr Kavitha, Assistant Professor, both from the Department of Microbiology and Dr. D. Arunachalam, Associate Professor, Department of Microbiology attended “ Programme on implementation of NABH standards for Hospitals”. It was organized by National Accreditation Board for Hospitals & Healthcare Providers.
4. Dr. B. R. Asokan, Associate Professor, Dept. of Pharmacology attended 2 days MCI sponsored workshop on pharmacovigilance conducted at PIMS, Puducherry on 16 and 17th February 2018.
5. Dr. Sambandam Ravikumar, Principal Scientist, AVMC delivered lead lecture on “Engineered microbial biosensors based on bacterial two-component systems as synthetic biotechnology platforms in bioremediation and biorefinery” at National Conference on “RECENT TRENDS IN APPLIED PERSPECTIVES OF PLANT SCIENCES” on Feb 27-28, 2018.
6. Prof. Amirtha varshini. M. J, Principal of ASLP AVMC, participated and served as resource person in RCI approved Short Term Training Programme (CRE) on “Development of Pre-Vocational and Vocational Skills” for teachers and special educators, held at Resource centre for CSWN, Lawspet.



ICMR-STIS, 2017 Projects get approved

1. Mr. Deepak Kannan, IInd MBBS for the work entitled “Prevalence of pre hypertension and dyslipidemia in medical students” under the guidance of Dr. Sasmita Mishra, HOD, Department of Biochemistry.
2. Miss. Pavithra M, IInd MBBS for the work entitled “Serum liver and pancreatic enzymes in chronic kidney disease with and without end stage renal disease -A comparative study” under the guidance of Dr. Manju M., Associate Professor, Department of Biochemistry.
3. Mr. Ajai P, IInd MBBS for the work entitled “Prevalence of metabolic syndrome and its association with bone mineral density among young adults of Puducherry” under the guidance of Dr. Suryapriya R, Assistant Professor, Department of Biochemistry.

Research Awareness & Curiosity Kindling Program (RACK)

Dr. M.R. Prakaash, CEO established a program to promote research culture among undergraduate students of AVMC namely Research Awareness & Curiosity Kindling Program (RACK). This program enables recipients to undertake research during UG program and the students will receive a certificate on submission of the project report.

RACK Program Co-ordinator is Dr. Sambandam Ravikumar, Principal Scientist.





Its Celebration time at AVMC...

AVMC celebrated Pongal for the very first time in the college premises. All the students, faculty and other non-teaching staff participated. Pongal was celebrated on 12th January with rangoli, uriyadi and pongal cooking competitions. Prizes were distributed to the winners.





AVMC celebrates Republic Day

Republic Day was celebrated with great fervour at AVMC Campus. The National flag was hoisted by the Medical Superintendent, Dr. P. Chellapillai. All students, faculty and non-teaching staff attended the programme. Patriotic songs were sung and security staff gave guard of honor.



1. Conducted free master health check-up for Reddichavadi and Kirumampakkam police personnel.
2. Providing jobs to transgenders, speech, visually and hearing impaired.
3. Conducted 11 health camps in rural areas.



Ecofriendly measures at AVMC

Honey cultivation

As a pilot project 3 honey bee boxes were kept in December.

On 24th February 3 kg honey was harvested.





UGC team visits AVMC Campus.....

UGC inspection of Vinayaka Mission’s Research Foundation (Deemed to be University) was carried out from 4th-6th January 2018. A sub-committee comprising of Dr Dharmendra Kumar, Associate Professor, Department of Physical Medicine & Rehabilitation, ANIIMS, Port Blair and Dr Sandhya Gupta, Assistant Professor of Mental Health Nursing, AIIMS, Delhi visited AVMC Campus on 5th January. The committee members planted saplings at the college building entrance after the inspection.





Upcoming EVENTS

1. Seminar on “INTELLECTUAL PROPERTY RIGHTS” on March 24th 2018.
Guest Speaker: Mr. B. Ahilan, Deputy Controller of Patents & Design, Ministry of Commerce and Industry, GOVERNMENT OF INDIA.
2. Workshop on APICULTURE/ BEE KEEPING (Date will be announced shortly)
Expert: Mr. Selva Kumar, S K Monisha Natural Honey Bee Farm, Cuddalore.

VINAYAKA MISSION'S RESEARCH FOUNDATION
(Declared Under Section 3 of the UGC Act, 1956)
Aarupadai Veedu Medical College and Hospital

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ORAL SCIENTIFIC PRESENTATION

COMPETITION FOR MEDICAL & DENTAL UG STUDENTS

Young research scholar award

Histology painting

Model making

Anatomy debate

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