



AVMC
AARUPADAI VEEDU MEDICAL COLLEGE



**VINAYAKA MISSION'S
RESEARCH FOUNDATION**
(Deemed to be University under section 3 of the UGC Act 1956)

ANNUAL REPORT

SEPTEMBER 2018 – AUGUST 2019

Thirumuruga Kirupananda Variyar Thavathiru Sundara Swamigal Medical Educational and Charitable Trust was started by our Founder Chancellor late Dr. A. Shanmugasundram in the Year 1981, to serve the needy in the society. The Trust established Aarupadai Veedu Medical College and Hospital, Puducherry in the year 2000. The Institution was affiliated to Pondicherry University till 2003 and subsequently in 2004 become a constituent college of Vinayaka Missions Research Foundation - (VMRF) Deemed to be University.

The Institute is committed to impart quality education to the students in different Health Professions' stream hailing from different socio economic backgrounds, to promote research and to involve in meaningful extension activities. The Institute provides quality treatment and food totally free of cost for needy people of Pondicherry and three other neighbouring districts.

The campus extents to the total land area of 42.07 acres with a built up area of 11.37 acres. 11,000Sq. Ft. of additional space was created last year. Various infrastructure projects are underway worth of 58.4 cores expanding the floor space by over 2.5 lakhs sq ft; the notable inclusions including new hospital tower block, hostel and college extensions.

The 5 Galliered air-conditioned lecture halls and 43 demonstration cum seminar room are equipped with ICT tools and SMART boards. Our Auditorium has seating capacity of 1000 and has facility for theatre like projection. The Students information system, Hospital information system, Library information systems and Learning management system ensures that the institute lies in the forefront of digital innovation. The campus is Wi-Fi enabled for the convenience of staff and students.

The first batch of M.B.B.S students were admitted in 2000-2001 session; with the twentieth batch of students starting their course in August 2019. At present, the institute trains 569 undergraduate and 103 postgraduate students.

We offer PG Degree and Diploma courses in 12 disciplines – 9 in clinical subjects; 3 in Non-clinical subjects and 3 PG Diploma courses. New PG course in the Department of Anaesthesia will commence in year 2020. PhD courses are offered in 9 disciplines and also in inter disciplinary areas. All Departments are fully equipped with necessary infrastructure for patient care, education and research activities.

I should place on record that, apart from MBBS, we are imparting education in Nursing, School of Allied Health Sciences and School of Physiotherapy. I feel proud to state that our Institute has been accredited with NAAC in 2015; we have also been accredited with NABH entry level accreditation in 2019. The UGC Team visited the Institute in May 2019.

The Hospital is 540 bedded with fully equipped operation theatre, ICU, ICCU & MICU and renal dialysis units. Hospital services in Paediatric Surgery and ACLS enabled ambulance were added to the existing services in the last one year. Over 800 outpatients and >450 in patients are treated in our hospital daily. Patient care laboratory services and blood bank are fully equipped and automated.

The library cum e-learning centre houses 16,943 books and 45 access terminals for digital learning. The Girls and Boys Hostels have been spruced up with the 'Gymnasium' being added to existing facilities. Super market, Canteen, Food Court, ATM, Spa and Media Centre cater to the comforts for our students.

The Institute actively promotes green energy for sustainable development by using Solar Water Heater and use of Bicycles of within the campus. Green audit has been done and our students actively plant saplings as a part of our 'Green the Earth' policy.

Faculty Empowerment

The Medical Education Unit (MEU) is well equipped and has trained Faculty and has conducted total 18 FDP programmes in the last 12 months, benefiting 534 Faculty, PGs, and interns; the notable programme being Curriculum Implementation Support Program under the supervision of MCI observer: Dr. Kadambari, from JIPMER, Pondicherry. The Clinical skill laboratory is active and conducting training programmes for students, interns & PGs. We are proud to say all our interns and 1st year PGs are certified in Basic Life Support.

Various departments have conducted 45 CMEs, Workshops and Seminars in the last one year for the benefit of students and faculty involving Resource persons from across country and abroad. The Scientific society of AVMC&H “Scientifique” was inaugurated on 25th Jan 2019, by Professor K.R. Sethuraman, Dean of Faculty – AIMST University Malaysia and has conducted 5 internal and 3 external programmes since its inception.

Research

Our institute is growing fast in the area of research and we have started 4 research centres this year namely: Centre for Biomedical research, Centre for Clinical Physiology, Centre for Audiology and Speech Language Pathology and Centre for Plastination. Equipments worth Rs. > 1 crore has been added; the notable ones being Real time PCR, Gel documentation system and Fluorescent microscope. Our Faculty, PGs & students have pursued 91 research projects including 3 ICMR STS projects this year. 64 Research papers have been published in peer reviewed journals. The Research activities are monitored by fully functional IRC, IEC and IAEC.

Three of our Faculty have published books in the year 2018 – 19 namely

- Dr. Lakshmi Jatiya, Professor of Physiology & Dr. Madan Mohan, Centre for Yoga Therapy have jointly authored the “Hand book of Practical Physiology”

- Dr. R. Sivaraj, HOD, Pharmacology, has Co-authored “The Text book of Modern Pharmacology”
- Dr. S. Vithiyavathi, HOD, General Medicine, has written a chapter in the “Apollo Text book of General Medicine”.

Our Institute focuses Social Responsibility through our active involvement through the Red Ribbon Club, NSS unit, Swatch Bharat Abhiyaan, and Unnat Bharat Abhiyaan initiatives and has received grants from the central government. We have conducted 21 Awareness Programmes through the 2 urban and rural health centres, 3 Government primary health centres and 5 satellite centres attached to the institution. 61 multidisciplinary camps have been organised benefiting > 5000 patients in the last one year. The Hon'ble Minister for Social Welfare and Ministry of Health and Family Welfare, Pondicherry has recognized our institute for good outreach health services and extension activities.

Faculty awards and recognition:

- Dr Mahalakshmi VN, Dean-Health Professions' Education has received the Best Oral Presentation Award at 5th World Federation of Medical Education Conference @ Yogyakarta, Indonesia and was Finalist in the Oral Presentation Category in the 17th Asia Pacific Medical Education Conference, Singapore. She was a resource person for the Harvard Macy Course on Leading Innovations in Healthcare and Education, June 2019 and also received the 'Achievement award' on International Women's day from Rotary club Pondicherry

- Dr. A Dharmalingam, Associate Professor, Department of Paediatrics was awarded the Dr. V Gopalaraju Active Paediatrician award at the 43rd Annual Conference of Indian Academy of Paediatricians,
- Dr. R. Sivaraj, HOD of Pharmacology, received Arch of "International Excellence Award" by the Global Achievers Foundation, Thailand. He was also the Winner of the World Championship Research Award - 2018 by the Directorate of Natural Sciences, International Agency for Standard and Rating at International Level, Germany.
- Dr. R. Vinoth Kumar, Consultant Urologist was one among the five candidates selected for 'Training the Trainer' program from South India by South Zone Urology Society of India.
- Dr Madanmohan, Emeritus Professor of Physiology and Director, Centre for Yogic Sciences was awarded Acharya Ratna Shiromani award from International Centre for Yoga Education and Research (ICYER) during their Golden Jubilee function.
- Dr. K. R. Srinivasan, Professor Emeritus, Department of Anatomy, was awarded the 'Life Time Achiever' award at Annual Conference of Association of Anatomists, Tamilnadu.
- Dr. T. Rajan, Professor & HOD, Department of Anatomy, was awarded the "MM COOPER ORATION" award at the same forum.
- Padmashri Dr.T.V.Devarajan, Emeritus Professor, Department of Medicine was invited as a Key Speaker by Global Tamil Entrepreneurs Network (GTEN) held at Illinois, USA.

Students Roll of Honour

1. **Mr.Sakthikumar**, CRRI has undergone clinical elective at Cook County Trauma unit in Chicago, one of the busiest trauma centres in America from Oct 2018 to Nov 2018.
2. **Ms. Vishnupriya** CRRI has won the First Place in Oral presentation at national level community medicine CME on 06-09-2019.
3. **Ms. Sree Kannathal. R.K.** of 2017 – 2018 batch has presented the 8 papers and posters in various national & regional conferences.
4. **Dr. Yeruva Poulina Deepthi Reddy**, Post Graduate in Medicine has won the 3rd place in the Poster Presentation in national level – APICON 2019 held at Cochin
5. **Mr.Rajik** of II MBBS for Gold medal in 100m and 200m running competitions