

CMC NEWSLINE

Vol.No.54. No.29 FOR PRIVATE CIRCULATION ONLY JANUARY 16, 2017

Perseverance must finish its work so that you may be mature and complete, not lacking anything.
James 1:4



Electrical Department's green initiative for CMC



Atop the ASHA building

Solar photovoltaic (PV) systems are renewable energy systems which use PV modules to convert sunlight into electricity. The electricity thus generated can be stored in batteries, used directly or fed back into a grid line. The Solar PV system is a reliable and clean source of electricity that can suit a wide range of applications such as residence, industry, agriculture, commercial use and so on.

Solar power is non-polluting and its usage does not emit any greenhouse gases or harmful waste; it requires very little maintenance and lasts for many years.

At the CMC Hospital campus in Vellore, the power demand on weekdays is from 9 am to 4 pm and from 9 am to 1 pm on Saturdays.

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Special Prayers : January 15 - 21, 2017

Accounts: Mr. Robby Pria Sundersingh and Staff

Internal Audit: Mr. Francis A. and Staff

Andhra Evangelical Lutheran Church

Council Members:

Dr. Lalitha F. Chikkala

Mr. K. Moses Arnold Kollabathula

Hospital: Baer Christian Hospital, Chirala and others

Arcot Lutheran Church

Council Member: Rt. Rev. Raja Socrates G.

Hospital: Danish Mission Hospital, Tirukoiloor and others

All India Association for Christian Higher Education

Council Member: Dr. D. Daniel Ezhilarasu

Australian Board of Vellore CMC

Council Member: Dr. Bella George

Sunday Services : January 22, 2017

6.00 pm : **Scudder Auditorium**
AHS Baccalaureate Service

6.30 pm : **Hospital Chapel**
Dr. Barney Issac

Milestones: CMC opens Breast milk Bank



In spite of the great demand for breast milk, especially for feeding preterm infants, there are only a handful of breast milk banks in India. Christian Medical College has probably the first human milk bank in the private sector in Tamil Nadu. This has been a long felt need in the department and has finally come to

fruition owing to the concerted effort and support of many doctors and nurses of the department.

The Breast Milk Bank was dedicated in the Department of Neonatology on 12th January, 2017, in a ceremony.

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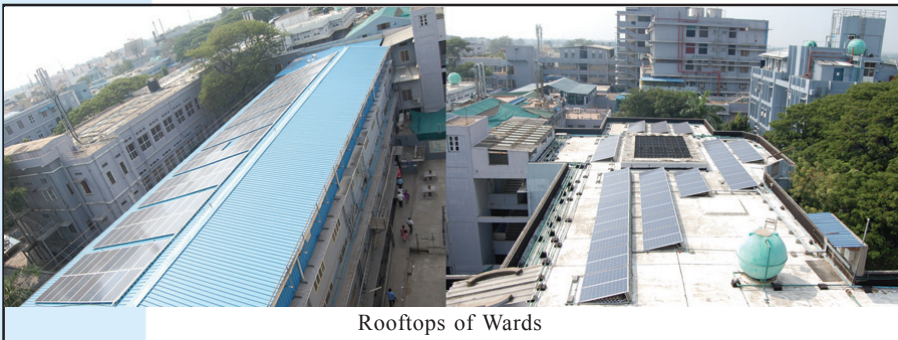
The Solar PV, installed by the Electrical Department, has reduced this demand and thereby the electricity bill, while diminishing CMC's carbon footprint as well.

Before a Solar PV system is installed, a site analysis is carried out, where factors such as shadow-free rooftop availability or free ground space are taken into consideration.

Eight Solar power plants have been installed at hospital campus by the Electrical Department, totalling 214 KW . The first Solar PV power plant on campus was installed on the OPD roof top in July 2013 at a capacity of 50 KW. The total energy generated upto December 2016



On the terrace of the Student Nurses' Hostel



Rooftops of Wards

was 6,58,182 units, saving a sum of Rs.50.41 lakhs on energy bills.

Solar Thermal Concentrator

Another renewable energy system is the Solar thermal concentrator, which converts sunlight into heat.

At CMC, a Solar thermal concentrator has been installed on the roof top of the Engineering Services Building and is used to preheat the boiler feed water so as to reduce the furnace oil consumption. This was installed in March 2014, and has since helped save 16,467 litres of furnace oil as of December 2016, which translates to Rs.7.25 lakhs saved on furnace oil purchase.



Milestones: CMC opens Breastmilk Bank



A word of prayer by Rev. Deborah, Chaplaincy Department, opened the programme, following which Dr. Sridhar, Professor and Head, Department of Neonatology, welcomed the gathering. The Director, Dr. Sunil Chandy inaugurated the facility in the presence of Dr. Premila Lee, Nursing Superintendent and Dr. Ebor Jacob, Deputy Medical Superintendent, who extended felicitations. The occasion was graced by doctors and nurses of the Department of Neonatology and Maternity Nursing among others.

It is hoped that this service will be of immense benefit to newborn babies born in the hospital and the service is expected to be extended to CMC's secondary hospital in the future.

Department of Dietetics celebrates Indian Dietetics Day

The Department of Dietetics celebrated Indian Dietetics Day on 10th January, 2017 by organising a Nutrition Exhibition. The theme chosen this year was *Consult a Dietitian and get Food-educated*. Ms. Mahendri, Head, Department of Dietetics addressed the gathering and spelled out the objective of celebrating Indian Dietetics Day and importance of good nutrition. Dr. C.E. Eapen, Medical Superintendent and Dr. Premila Lee, Nursing Superintendent offered felicitations.

Registered Dietitians are one's most credible source of nutritional information. A Registered Dietitian (RD) is a food and nutrition expert who has met academic and professional requirements and would have completed an accredited, supervised, experiential practice programme at a health-care facility and cleared a national examination administered by the IDA-RD (Indian Dietetic Association Registration Board) Board on Dietetic Registration.



CMC's Dietary Department was the first in south India to have a qualified dietitian in 1950 when the Department of Dietetics was established.

Innovative variations in traditional south Indian recipes such as idli, dosa and so on, using millets kept for display attracted the attention of large number of patients, children, parents and the general public. Emphasis was on diversification of diet and incorporating different food groups. To prevent food waste, watermelon rind dosa as well as use of leftover rice, roti, dal were introduced.

Dishes from other ethnicities were also displayed such as Assamese *Peta* (similar to *neer dosa* of Karnataka) *Urad Dal Ladoo* (*Sunnundallu*) of Andhra, Bihari *Phara* (*dal Kolakattai*) *Halubai* (riceflour *halwa*), *Ellu sankranthi* (*pongal*) mix recipe from Karnataka, *Poha Modak* (*Aval Kolakattai*)-Oriya, Punjabi -*Dal Pinni* (*Urad dal* sweet) were proof of Indian gastronomical diversity. The recipe information was helpful for the visitors who eagerly captured the display on their mobile phones.

The exhibition also had information and displays on balanced diet for all age groups. Tips on packed meals and food safety were also on display. Educational pamphlets were distributed to visitors.

As Global Pulse Day will be held on 18th January, 2017, a stall dedicated dishes made from different pulses and legumes were set up, projecting their importance in human nutrition. Visitors were encouraged to include pulses in their diet and pledge to prevent food waste.



Campus Life: CMC hosts an evening of tuneful worship



On 7th January, 2017 the Christian Medical College, Vellore welcomed two choirs to the Ida Scudder Auditorium for a melodic evening titled *Musical Mosaic*. The Handel Manuel Chorus and the Coimbatore Chamber Chorale were joined by local musicians, all coming together to raise funds towards the CMC Emergency Fund for the treatment of financially disadvantaged patients.

The Handel Manuel Chorus from Chennai, is an accomplished choir of experienced singers, conducted by Sharada Schaffter.

She co-founded the choir in 2003, to honour and carry forward the legacy of the well-known conductor Handel Manuel. This choir specialises in classical church music and has been a regular visitor to Vellore over the past few years. Their most recent visit was in March 2016 for *Hymn of Praise*.

The Coimbatore Chamber Chorale is conducted by Faith Ragland, an alumnus of CMC, who initiated the Chorale in 2011. It has around 40 members of all ages, who come together to enjoy singing, and to share their love of beautiful music with others.

Both choirs were accompanied on the piano by the talented Dhruva Seshadri, who lives and works in Chennai but has deep roots in Vellore – his parents were both professors at CMC.

The evening began with both choirs on stage, singing Mozart's stately *Coronation Mass*. The choirs blended perfectly under the baton of Sharada Schaffter, the clear voices of the soloists emerging distinctly and contrasting with the uplifting power of the chorus.





The Handel Manuel Chorus then sang further sacred works from Bach, including solos by their impressive bass Naveen Narendrenath and soprano Sonaly Kutty Francis. Local musicians Sujith Chandy, Pratap Mathews, and Dhruva Seshadri complemented the choral works with instrumentals on the piano and recorder.

In the latter half of the programme, the Coimbatore Chamber Chorale delighted the audience with fresh and lively renditions of more contemporary works such as *The Storm is Passing Over* by Charles Tindley, and *The Prayer* (Sager and Foster). They sang their signature Tamil lyric, *Potruvaen*

Theivanayae, written by CMC alumnus, Theodore Dhingaran and his father David. Earl Joseph and Faith Ragland from Coimbatore delivered a violin solo and duet and Dhruva Seshadri showed his mastery of the piano with the challenging *Prelude* by Rachmaninov (Op. 23).

Finally, the choirs came together again, with additional musicians, to sing *Let there be peace on earth, and let it begin with me*, by Miller and Jackson, echoing the closing line from the Mass, *dona nobis pacem* and the plea of many hearts in an increasingly uncertain world. The audience expressed their appreciation to all the musicians, both for their beautiful music and also for their dedicated efforts to help destitute patients at the hospital.

Memoranda

Dr. Sujith John Chandy, Professor of Pharmacology, is appointed Head of Pharmacy Services, with effect from 9th January, 2017 for a four-year term.

Dr. Amit Kumar Dutta, Professor of Gastroenterology, is appointed Acting Head of Medical Gastroenterology Unit-I, with effect from 5th January, 2017 until further notice.

Dr. Sudipta Dhar Chowdhury, Professor of Gastroenterology, is appointed Acting Head of Medical Gastroenterology Unit-II, with effect from 5th January, 2017 until further notice.

The memorandum published in Issue No.26, Volume No.54 of CMC Newslines on 26th December, 2016 towards the commencement of a new Head & Neck Surgery Department (Higher Specialty) will be in effect from 17th December, 2016.

Dr. Rajiv C. Michael, Professor of ENT, is appointed Acting Head of Department of Head & Neck Surgery, and Acting Head of Unit I - Head & Neck Surgery (ENT).

Dr. Rajinikanth J., Surgeon / Associate Professor of Surgery, is appointed Acting Head of Unit II - Head & Neck Surgery (General Surgery).

Congratulations!

Ms. Chandni Chandramouli, MBBS student, won the following University Medals at the Tamil Nadu Dr. M.G.R Medical University convocation which was held on 3rd December, 2016:

Dr. Ambika Shanmugam Endowment Gold Medal - Biochemistry of I MBBS

The Horlicks Gold Medal - Final MBBS Part I & II.

Obituaries

Dr. M.E. Koshy, father of Dr. Santosh Koshy, Professor & Head, Dental Department and father-in-law of Dr. Anju Kuruvilla, Professor & Head, Psychiatry Department on 8th January, 2017 in Quilon.

Rev. Srivai A. Sundararaj, father of Mr. Ebinezar Sundarraj, General Superintendent (Ag.), father-in-law of Mrs. Angeline Suchitra, Teacher, Ida Scudder School, grandfather of Mr. Ajay, II year MBBS and Ms. Annie, student, Ida Scudder School on 10th January, 2017.

Our thoughts and prayers are with the bereaved members of the families at this time of grief and loss.

Paediatric BASIC - a course in Paediatric Intensive Care - open for registration

Paediatric BASIC is an internationally renowned course affiliated to the Chinese University of Hong Kong and endorsed by the College of Intensive Care Medicine, Australia. This 2-day course consists of lectures, skill stations and tutorials taught by a group of experienced faculty in Paediatric Intensive Care from India and abroad, with an emphasis on a practical approach to the management of critically ill children. This course predominantly caters to PICU, Paediatric Emergency and General Paediatric postgraduates in training, but will also benefit Emergency and Anaesthesia trainees who are interested in paediatric emergencies and acute care.

Maximum number of participants is 30 per course. The registration fee is Rs.2500/- (includes a manual in colour print). **Last date for registration is 28th January, 2017.** For registration, please contact: Mrs. Vijayalakshmi, Paediatric ICU (Phone: 3366) or Dr. Ebor Jacob (05338). **Date: 10th & 11th February, 2017. Venue: Paul Brand Building, CMC, Vellore.**

Situations Vacant

1. Registrar (Non PG) with MBBS for the Department of Medical Oncology

Salary: Rs.19,250/- (Consolidated). Accommodation provided (Partly furnished, depending on availability).

2. Assistant Professor with M.Ch. (Neurosurgery) for the Department of Neurosurgery

Salary scale: As per institutional rules.

Accommodation provided (Partly furnished, depending on availability).

Apply with bio-data, certificates and testimonial copies, contact phone number, email ID & address with pincode to the Principal, Christian Medical College, Bagayam, Vellore-632 002. email: princi@cmcvellore.ac.in on or before **January 28, 2017** for Items 1 and 2.

3. Associate Research Officer Gr.IV for the Department of Wellcome Research

Job Code: 1173

Qualification: M.Sc. Bioinformatics. Mode of appointment: Project mode.

Salary: As per institutional rules. Accommodation not provided.

Apply with bio-data, certificates and testimonial copies, contact phone number, email ID & address with pincode to the Principal, Christian Medical College, Bagayam, Vellore - 632 002. email : princi.hr@cmcvellore.ac.in on or before **January 28, 2017** for Item 3. **Note: Please mention the Job Code in the application form / email. The application / email without Job Code will not be accepted.**

4. Staff III Graduate Technician for the Department of General Pathology

Qualifications: Graduate in Life Science with PG Diploma in Histopathology Laboratory Techniques or B.Sc. MLT.

Age limit: 35 years. Salary scale: As per institutional rules.

Nature of job: Histopathology – Tissue processing, Section cutting and staining.

5. Laboratory Auxillary Trainee for the Department of Transfusion Medicine & Immunohaematology

Qualifications: Graduate in Life Sciences only be accepted (B.Sc. Zoology, Botany, Biochemistry).

Age limit: 30 years. Stipend: As per institutional rules.

Job description: To collect blood from the patients for various tests.

6. Counsellor Gr.V for the Department of Paediatrics Unit-III

Qualifications: M.A. / M.Sc. in Psychology + PG Diploma in Counselling (or) One year work experience in counselling. (or) M.A. / M.Sc. in Counselling Psychology (or) M.A. (Pastoral Theology & Counselling).

Job description: Counsellor will be required to do counselling on various aspects of adolescent specific health issues viz. nutrition, exercise, substance abuse, mood related problems, sexual and reproductive health related problems.

Salary: As per institutional rules. Age limit: 35 years.

Applications to be done only through online application system. Please log on to <http://www.cmch-vellore.edu>

Link: "Vacancies". **Note: Only online applications will be accepted; Hard copies will not be accepted.**

Applications will close on **January 30, 2017** for Items 4, 5 and 6.

7. Schieffelin Institute of Health - Research and Leprosy Centre, Karigiri – 632 106 invites applications for the post of Salesman for Rubber Unit

Qualification: Graduate - full time course (Not Distance Education) with minimum 3 years experience.

Age: Below 30 years. Only male candidates need to apply.

Apply with bio-data along with photocopies of certificates and a demand draft for Rs.50/- in favour of "SIH-R & LC, Karigiri" addressed to the Director, S.I.H-R & LC., Karigiri – 632 106 (Please refer website www.karigiri.org).

The last date for receipt of applications is **January 21, 2017** for Item 7.