

ANNUAL REPORT OF THE HEALTH CENTRE

The Health Centre is located in the MRSH hostel campus which is at the amidst of the students hostel / staff residential area and academic zones. It provides primary health care and emergency services to the University community comprising of students, staff members and their dependents. The health care works round the clock for the outpatients and it has emergency care facility with Medical officers extending their service round the clock. The health care is provided with all the essential emergency equipment to tackle all emergency conditions. The health care has four beds of IP care and fully equipped ambulance and 24 hours pharmacy services.

The following works/ activities have been carried out during the Academic year 2017-2018.

1. STAFF POSITIONS:

The Details of Staffs working in the Health Centre is listed below

DOCTOR		
1	Dr. S. Prem Davis	Regular
2	Dr. K. Vishnu Priya	Regular
3	Dr. M. Malaimala Sarasveni	Contract
4	Dr. C. Punithavathy	Contract
NURSING OFFICER		
1	Ms. R. Revathy	Regular
2	Ms. S.P. Hemashree	Contract
3	Ms. A. Jeevitha	Contract
NURSING ASSISTANT		
1	Mrs. S. Vanitha	Contract
AMBULANCE DRIVER		
1	Mr. S.R. Sony	Regular
2	Mr. M. Kalidoss	Contract
OA/MPW		
1	Ms. S. Gayathri	Contract
2	Mrs. P. Chitra	Contract
3	Mr. D. Sivakumar	Contract

Out of which two contract Doctors Dr. M. Malaimala Sarasveni and Dr. C. Punithavathy, one Regular Nursing Officer Ms. R. Revathy, One MPW Mr. D. Sivakumar were engaged during this academic year 2017-2018.

2. FACILITIES

The following infrastructure facilities have been created during this Academic year 2017-2018.

A) EQUIPMENT / APPARATUS

SI No	Name of the Equipment	Cost of the Equipment
1	Life Saving Instruments	1,02,879
2	Shelving Units	90,000
3	Autoclave- Triple walled	91,520
4	Fabrication of Ambulance	4,88,040
5	Patient Stretcher Trolley	7,056
6	First Aid Box	9,005
7	ECG Jelly	7,200
8	Spine Board	15,000
9	ECG Machine 12 channel	97,000
10	LED Examination Light 19 LED	40,000
11	Volumetric Infusion Pump	84,000
12	Biphasic Defibrillator	1,18,750
13	Multipara Monitor	49,725
14	Automatic Loading Ambulance Stretcher	39,895
15	Semi Fowler Bed	49,680
16	Instrument Trolley	35,985
17	Emergency Crash Cart	47,700

1. **Autoclave** – Autoclaving has been initiated in the Health Centre in order to provide a better treatment with fully sterilised material. It is used to decontaminate and sterilize surgical equipment, laboratory instruments, pharmaceutical items, and other materials. Regulated medical waste that might contain bacteria, viruses and other biological material are recommended to be inactivated by autoclaving before disposal.



2. **Biomedical Waste Disposal Management** - As first in the university, the Health Centre initiated the Biomedical waste management with the better segregation of biomedical waste from the general waste on the basis of Ministry of Environmental and forest rules. Biomedical waste is generated from biological and medical sources and activities which includes discarded blood, sharps (needles, scalpels, lancets and other devices capable of penetrating skin), used bandages and dressings, discarded gloves, other medical supplies that may have been in contact with blood and body fluids, and laboratory waste. Biomedical waste must be properly managed and disposed of to protect the environment, general public and workers, especially healthcare and sanitation workers who are at risk of exposure to biomedical waste as an occupational hazard.



- 3. Volumetric Infusion Pump** – Intravenous fluid resuscitation has been given through volumetric infusion pump with accurate flow rate and to avoid overload of fluid resuscitation.



- 4. Biphasic Defibrillator** - Defibrillation is a treatment for life-threatening cardiac dysrhythmias (ventricular fibrillation (VF) and non-perfusing ventricular tachycardia (VT) to prevent death from sudden cardiac arrest. Defibrillation is often an important step in cardiopulmonary resuscitation (CPR). CPR is an algorithm-based intervention aimed to restore cardiac and pulmonary function.



5. **Haemoglobin tests** have been initiated due to the high prevalence of Anaemic students in the University.

6. **Vaccines** – In this academic year the Health Centre has initiated vaccination like Anti rabies Vaccine (Dog bite), Hepatitis B Vaccine (Hepatitis B infection) for the benefit of the students and the staff members in the University.

B) MEDICINES & SURGICAL ITEMS

SI No	List of Items	Amount
1	Medicines	2,22,678
2	Vaccines	20,670
3	Surgical Items	4,319
4	Surgical Disposals	21,989
5	Hospital Furniture	24,588

3. BENEFICIARIES

The month wise beneficiaries for the academic year 2017-2018 is detailed below

Month	No of Beneficiaries			
	Male	Female	Children (<10 years)	Total

May 2017	178	118	4	300
June 2017	145	106	5	256
July 2017	244	223	26	493
August 2017	374	311	16	701
September 2017	403	427	24	854
October 2017	309	575	15	899
November 2017	354	313	42	709
December 2017	364	274	17	655
January 2018	343	253	33	629
February 2018	408	463	63	934
March 2018	467	471	48	986
April 2018	461	405	42	908

4. PROGRAMMES

A) INTENSIFIED PULSE POLIO PROGRAMME

Intensified Pulse Polio Immunization programme was inaugurated by Honourable Vice Chancellor Prof A.P. Dash on 28/01/2018 by 9.00 am at the health center building. Two phases of Intensified Pulse Polio Programme were successfully completed. During the 1st phase 31 children (20 female and 11 male) and in the 2nd phase 51 children (28 female and 23 male) in our university campus got benefited by the polio vaccination.



B) AWARENESS PROGRAMME ON WOMEN HEALTH ISSUES

The Health Centre organized an Awareness programme on Women's Health Issue for the Department of Epidemiology and Public Health of Central University of Tamil Nadu at the CLC-II Conference Hall building on 22/02/2018 by 10.00 am in the presence of professors and staff members. A lecture was delivered by Dr. S. Prem Davis, Medical Officer, CUTN about Normal Menstrual Cycles and sex hormone regulation during menstruation, the changes occurring in the body metabolism during menses, Anaemia and its complications and Thyroid disorders and its association with the menstrual disorders. The lecture was continued by Dr. M. Malaimala Sarasveni, Medical Officer, CUTN about the Disorders of menstrual cycles including the topics of amenorrhoea, PCOD, menorrhagia, Oligomenorrhoea and also about its consequences in the future, Dysmenorrhoea and Premenstrual syndrome. About 70 to 80 female students and 4 male students attended the programme and got benefited by the lecture given by the Medical Officers.



C) NATIONAL DEWORMING DAY PROGRAMME

The National Deworming Day Programme was inaugurated by Honourable Vice Chancellor Prof A.P. Dash in the presence of Registrar Dr. S. Bhuvaneshwari, Controller of Examination Dr. A. Ragupathy, Co-ordinator of Department of Epidemiology and Public Health and other staff members on 27/02/2018 by 10.15 am in the CLC II conference building of Central University of Tamil Nadu. The Registrar started the programme by providing Albendazole tablet to few students. About 120 students attended the programme and got benefited by taking Albendazole tablet

immediately. In the CUTN campus around 383 girl students and 227 boys got benefited by taking Albendazole tablets.



D) VITAMIN-A SUPPLEMENTATION PROGRAMME

Vitamin A supplementation programme was organised by the Health Centre of Central University of Tamil Nadu on 03/03/2018 by 9.00AM in the Health Centre building. In this programme Vitamin A was supplemented to few children in the University. About 22 children in our university campus got benefited by the Vitamin A supplementation programme of which 13 are female and 9 are male children.



E) INTERNATIONAL WOMAN'S DAY CELEBRATION- FREE HEALTH CAMP FOR WOMEN :

Free Health Camp for Women was conducted by the Health Centre in association with CASH/ICC and NSS, Central University of Tamil Nadu on 08.03.2018 by 10AM in the Health Centre building. The medical camp was inaugurated by the chief guest Mrs Vanathi Srinivasan, Social activist & Senior lawyer, Madras High Court in the presence of Respected Registrar Dr. S. Bhuvaneshwari, Respected Finance Officer CMA V. Palani, Respected Controller of examination Dr. A. Ragupathy and other staff members. In the inauguration programme, chief guest inaugurated the health camp by giving valuable suggestions to women. The free medical check-up was started with measurement of Height, Weight and Body Mass Index, after which all the candidates was done with blood tests like haemoglobin, haematocrit and GMR, monitoring of vitals – Pulse Rate, Blood Pressure and SpO2. Then the patients have done with ECG followed by Gynaecologist consultation and the investigation Pap smear was done as per the requirement. Around 120 candidates attended the Free Health Camp for women and got benefited.



F) DENGUE AWARENESS PROGRAMME FOR THE STUDENTS OF KV, CUTN

Dengue awareness programme was organised by the Health Centre of Central University of Tamil Nadu on 17/07/2017 by 2.00PM in the Kendriya Vidyalaya CUTN campus. A lecture was delivered by Dr. S. Prem Davis, Medical Officer, CUTN about the Dengue virus, Aedes mosquitoes,

breeding sites, symptoms, treatment and measures to prevent dengue. Around 60 students participated in the awareness programme and got benefited.



G) HEALTH CAMP FOR THE STUDENTS OF KV, CUTN

A Health Camp was organized by the Health Centre of Central University of Tamil Nadu for the students of Kendriya Vidyalaya, CUTN campus for 3 days from 15.08.2018 to 17.08.2018. a team of 2 Medical Officers, One Staff Nurse, One Medical Attender went to KV School and conducted screening camp for all the students. The students with disorders were identified and treated and those who are in need of speciality treatment were referred to higher centre.