

ANNUAL REPORT OF THE HEALTH CENTRE (2019-2020)

The health centre is located in the New Girls hostel annexure which is at the amidst of the student's hostel / staff residential area and academic zones. It provides primary health care and emergency services to the University community comprising of the 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 2019-2020.

1. STAFF POSITIONS:

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

DOCTORS		
1	Dr. S. Prem Davis	Regular
2	Dr. K. Vishnu Priya	Regular
3	Dr. U. Arun Kumar	Contract
4	Dr. Kaniya	Contract
NURSING OFFICERS		
1	Mrs.R. Revathy	Regular
2	Ms. S.P. Hemashree	Contract
3	Ms. A. Jeevitha	Contract
4	Mrs. S. Vanitha	Contract
LAB TECHNICIAN		
1	Mrs. P. Nithya	Contract
AMBULANCE DRIVERS		
1	Mr.R. Ashok kumar	Regular
2	Mr.G.Sankar Ganesh	Contract

3	Mr.Raguvaran.M	Contract
OA / MPW		
1	Ms. P. Elakkiya	Contract
2	Mrs. P. Chitra	Contract
PHARMACIST		
1	A.Velmurugan	Regular

2. FACILITIES

The following infrastructure facilities have been created during this Academic year 2019-2020.

A) EQUIPMENT / APPARATUS

S.No	Equipment Name
1	Urine Analyzer
2	Bio-chemistry analyzer
3	Needle and Syringes Destroyer
4	LED X-Ray View Box
5	Microscope and Centrifuge
6	Hematology Analyzer
7	Infantometer
8	Adult Weighing Machine
9	Baby Digital Weighing Scale
10	Fetal Doppler Infrared Thermometer
11	Otoscope
12	Emergency Crash Cart Trolley
13	Height Measuring Scale
14	Volumetric Infusion Pump
15	Portable Suction Machine
16	Multipara Monitor
17	Biphasic Defibrillator
18	Volumetric Infusion Pump

19	ECG Machine
20	Spine Board With Head Immobilizer
21	Autoclave Machine
22	Shelving Units
23	Storwel
24	Examination Table
25	Instrument Trolley
26	Semi Fowler Bed
27	Semi Fowler Bed Mattress
28	Ambulance Car Stretcher
29	Patient Stretcher trolley with Cylinder Cage
30	First Aid Boxes
31	Oxygen Cylinder B Type
32	Nebulization facility
33	Revolving Stool
34	HbA1C Analyzer
35	Electrolyte Analyzer

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.



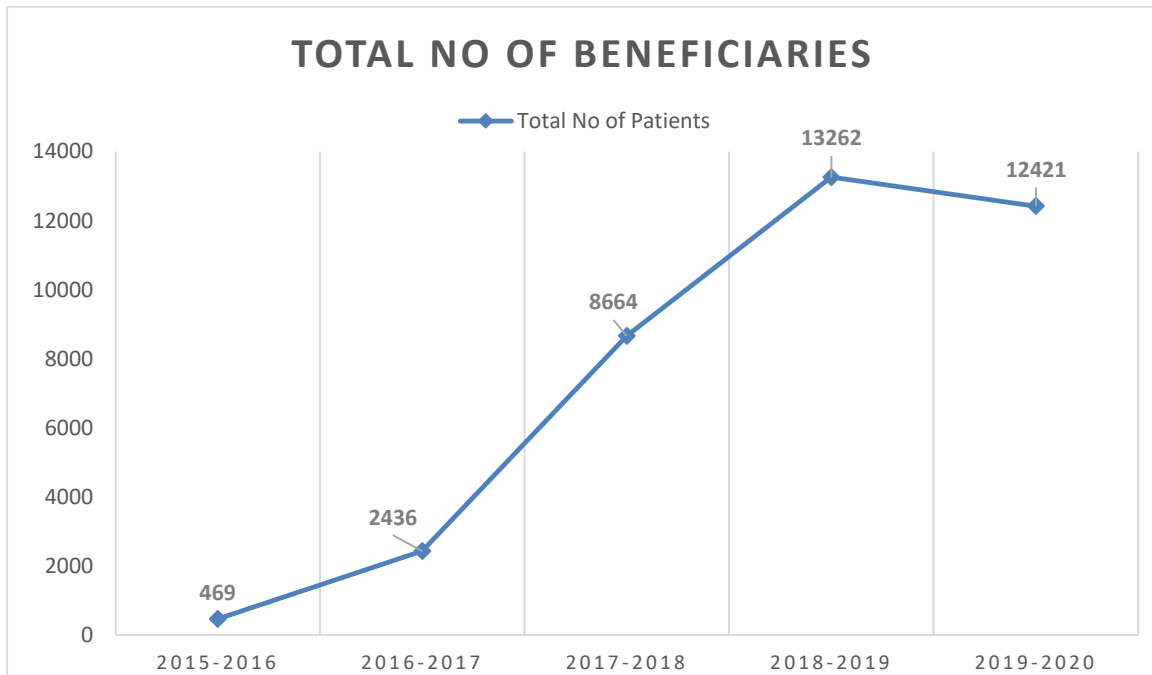
4. **Biphasic Defibrillator** - Defibrillation is a treatment for life-threatening cardiac dysrhythmias (ventricular fibrillation (VF) and non-perfusing ventricular tachycardia (VT) to prevent death from sudden cardiac arrest. Defibrillation is often an important step in cardiopulmonary resuscitation (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), Influenza Vaccine (Swine Flu) and for the benefit of the students and the staff members in the University. The Health Centre has administered Typhoid Vaccine for nearly 34 NCC Students in the University

3. BENEFICIARIES

The year wise beneficiaries for the academic year 2017-2019 is detailed below



4. PROGRAMMES

A) INTENSIFIED PULSE POLIO PROGRAMME

Intensified Pulse Polio Immunization programme was inaugurated by Honourable Vice Chancellor Prof A.P. Dash on 19/01/2020 by 9.00 am at the Health Center building. A total of 46 students (26 male and 20 female) actively participated in the programme and got vaccinated. The programme has been organised by Dr. S. Prem Davis, Dr. K. Vishnu Priya & the Health Team in a very successful manner.



B) 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, Central University of Tamil Nadu during the celebration of International Women's Day 2020 on 07.03.2020 by 10AM in the Health Centre building. The medical camp was inaugurated by the chief guest Prof. A. P. Dash, Vice Chancellor, CUTN in the presence of Respected Registrar Dr. S. Bhuvaneshwari, Respected Controller of examination Dr. A. Ragupathy, Dr. Sulochana Sekar Director, IQAC, Dr. Kavitha Louis, Dr. Sigamani and other staff members. Dr. Devi, OG Specialist participated in the camp and give medical consultation to the camp participants. 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. In the camp, the Honourable Vice Chancellor released the Hospital Patient File to the University Fraternity. Around 80 candidates attended the Free Health Camp for women and got benefited. The Camp of Well Organised by Dr. Prem Davis, Dr. Vishnu Priya, Mrs. Revathy, Mr. Velmurugan & Team in a grand manner.



C) DIPHTHERIA, PERTUSSIS & TETANUS VACCINATION PROGRAMME:

Diphtheria, Pertussis & Tetanus Vaccination Programme was organized by the Health Centre with the Government Primary Health Centre, Perumpannaiyur, Thiruvavur.

This Programme was conducted for 5, 10 and 15 years children community of the Kendriya Vidyalaya, Central University of Tamil Nadu during the September month of 2019. All the students of the KV, CUTNB actively participated in the camp and get vaccinated.



D) Health Check Up Camp for KV Students

The Health Check Up camp for Kv Students has been conducted during the 2nd and 3rd week of November 2019. The camp was organised by the Health Centre with the KV Administration. About 650 students participated in the camp and benefitted. The camp was started with check up Height, Weight, BMI, SpO₂, PR, BP. And health consultation was given by Dr. S. Prem Davis & Dr. Vishnu Priya. The students who are having health issues has been diagnosed and referred to higher centre for further management.



E) NATIONAL DEWORMING DAY PROGRAMME

The National Deworming Day Programme was conducted in the 2nd week of February to the University Fraternity and KV Students. The students were explained about the effects of worms & the advantages of doing deworming. All the students who approached the Health Centre were

provided with a dose of Albendazole tablet with proper advise. The Programme was organised by the Health Team in an excellent way.

F) Awareness Programme on Corona Virus:

As soon as COVID 19 outbreak has occurred, awareness programme has been conducted by the university medical officer & counsellors to all departments of the University. In the awareness programme special emphasis was given regarding the causes, risk factors, mode of transmission, symptoms and preventive measure.



G) Thermal Screening Check Points:

Thermal screening check points has been opened in both the Academic and Residential campus entrance of CUTN. One staff nurse and an attender are being posted in duty round the clock on all days. All the persons entering the campus are being checked with non-contact thermometer and enquired about the symptoms of corona virus infection and the travel history



H) PPE to Health Centre staffs:

All the Health Centre staff are provided with necessary Personal Protective Equipment's in order to manage the patients by ensuring the health care professionals safety. The In-charge Medical Officers are ensuring the Health Centre staff are using the PPE effectively and disposing the used items in an effective manner.



I) Disinfection Activities:

The streets of the academic and residential campus are disinfected with bleaching powder. A micro plan has been prepared to disinfect the residential buildings on weekly basis with 1% sodium hypochlorite solution. All the public seating's in the university are being disinfected once in 2 days.



J) Awareness Banners

Awareness Banners regarding the signs and symptoms of corona virus disease with preventive strategies has been displayed in the students and staff gathering places of the University to create awareness in the University Fraternity.

K) Counselling Service to the University fraternity:

As soon as the instruction received from the MHRD, the University has formed a committee with the Assistant Professors from Psychology department, counsellors from Health Centre under the Nodal Ship of Medical Officer to take care the mental health of the University fraternity.

L) Protective mask to the Security persons and Sweepers:

Although the entire country is in lockdown state, the essential service staff such as security persons, sweepers are continuing their duties without fail for the betterment of the society. The Health Centre has provided necessary masks, gloves to create a safe environment for them.

M) House to House Wellness Survey

The health Centre staff are being involved in house to house wellness survey every day on a scheduled manner. The Health Centre staff will visit every house and look for the signs of COVID-19 and check for the temperature of every resident in the CUTN Residential Campus. If any abnormalities noted during the survey, the resident will be immediately treated by the Health Centre of CUTN.



N) Quarantine Protocols

The Health Centre is following the protocols strictly which is being issued by the Government of Tamil Nadu from time to time. All the new facilities joining the institute were being quarantined in the guest house in a separate room with restroom facilities according the Government of Tamil Nadu Protocols. The people who were quarantined were examined by the

Health Team daily with necessary Personal Protective Equipment's for the signs and symptoms of COVID-19.



O) Quarantine Facility for the Students

A separate Quarantine facility has been established in the Girls Hostel Annexure for the students who are developing symptoms of fever, cough, throat pain etc. In that Quarantine Facility separate beds (10 Nos) with separate table and chair has been arranged for the students. A staff nurse with a attender has been deputed for duty round the clock to take care the students. And a Television facility is also arranged in order to entertain the students during the quarantine timing.

