

FAISALABAD INSTITUTE OF CARDIOLOGY, FAISALABAD



ANNUAL PERFORMANCE REPORT 2017 GOVERNMENT OF THE PUNJAB, HEALTH DEPARTMENT

INTRODUCTION

Faisalabad Institute of Cardiology, Faisalabad was inaugurated on Tuesday 13th November 2007. This institute is Tertiary level specialized autonomous institution for cardiac diseases. It consists of 250 beds. The institute is functioning under the provision of Punjab Medical and Health Institute ACT-2003 and rules made their under. It is situated at Club Road, opposite Chenab Club, Faisalabad.

The Hospital is providing services to Cardiac patients of District Faisalabad and its adjacent Districts like Sargodha, T.T Singh, Jhang, Chiniot and beyond areas.

The *objectives* of this Tertiary care Cardiac Center are as under:

- 1. To provide the best possible cardiac diagnostic and treatment facilities to the people of Faisalabad and adjoining areas.
- 2. Improve Cardiac Health care facilities in this region.
- 3. Provide facilities of highly specialized nature of Cardiac Care.
- 4. Act as a referral center for the central Punjab and adjacent areas.
- 5. Train medical, paramedical personnel and nurses to improve capacity building in this field.
- 6. Provide research facilities in cardiology and cardiac surgery.
- 7. Become a center of initiating public health awareness programs to prevent cardiac diseases.
- 8. Provide training in all Cardiac specialties to medical graduates.
- 9. Attract patients and research workers for advanced and specialized training and research work.

AREA

The Honorable Chief Minister Punjab during his visit on 01.11.2009 very kindly allocated 67 Kanals of land of old DIG House for establishment of residential colony for the staff of this institute.

Hospital

Total Land Area allocate for Faisalabad Institute of Cardiology is as.

Main Building	11.57 Acre
Residential	67 Kanals
Total covered area	228525 Sq.ft

Hostels

Doctors Hostel 40671 Sq.ft.

Nursing Hostel 32801 Sq.ft

Main Building

The main building of Faisalabad Institute of Cardiology, Faisalabad consists of.

Basement:

- Stores
- HAVC
- Lt/ Ht (Electric Steps)
- Compressor Room (Control Gas Supply)

Ground Floor consists of:

- Emergency Department
- Out Patient Department
- Pathology Department
- Radiology Department
- Angiography Department
- Nuclear Cardiology Department.
- Echo. Department
- ETT Department
- ECG Department
- Social Welfare
- Blood Bank
- CCUs
- Pharmacy
- Stores
- Admission and Discharge Cell
- Record Room
- Receptions
- Canteen

1st Floor consists of:

- Administration Block
- Operation Theaters
- ICU
- IICU
- Paeds ICU
- Isolation Ward
- Pre-Operative Ward
- Post-Operative Ward
- CSSD
- Library
- Conference Room
- Auditorium
- IT Department
- Telephone Exchange
- CCTV Control Room

2nd Floor consists of:

- Cardiac Surgery General Ward
- Cardiac surgery Private Ward

3rd Floor consists of:

- Cardiology General Ward
- Cardiology Private Ward

BOARD OF MANAGEMENT

FAISALABAD INSTITUTE OF CARDIOLOGY FAISALABAD.

Kh. Asem Khurshed Chairman

Mr. Farooq Khan Member

Mian Kamal- ud-Din Member

Professor Dr. Wali Muhammad Saghar Member

Dr.Shehla Zahid Member

Dr.Sharmin Imran Member

ADMINSTRATIVE STAFF

	Anjum Jalal rofessor of Cardiac Surgery
Dr. Rai Zulfiqar Ali Medical Superintendent.	Mr. Shahid Khalil Chatta Director Finance
Dr. Muhammad Khalid Bhatti Addl: Medical Superintendent (Admin &Purchase)	Mr. Muhammad Hussain Naseem Deputy Director Finance
Mrs. Azra Parveen Deputy Chief Nursing Superintendent	Mrs. Anwari Khanum Nursing Superintendent
Dr. Muhammad Sajid Deputy Medical Superintendent (Development &Education)	Dr. Muhammad Nadeem Akhtar Deputy Medical Superintendent (Admin)
Mr. Hamad Ali Audit Officer	Mr. Allah Ditta Maan Office Superintendent

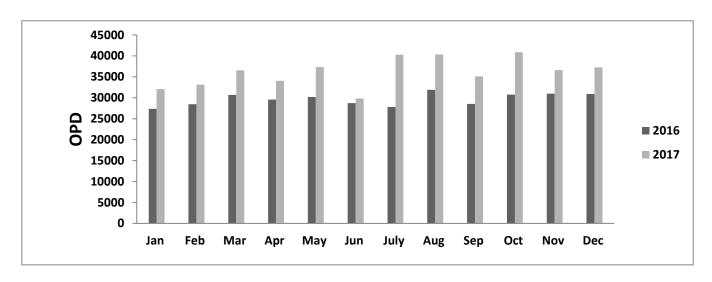
WARD WISE BED STRENGTH

FAISALABAD INSTITUTE OF CARDIOLOGY, FAISALABAD.

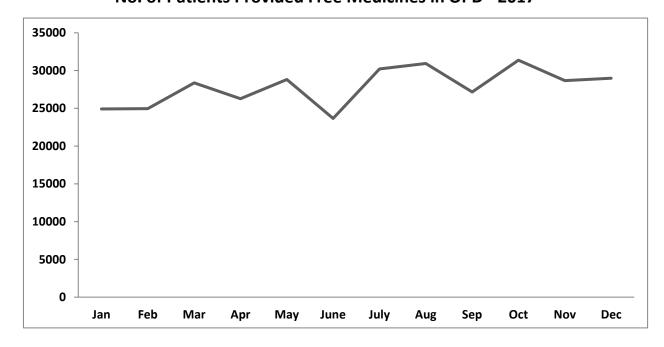
Sr. #	Name of Ward	Beds
1	Emergency	66
2	CCU-I	10
3	CCU-II	10
4	Angiography	10
5	Pre-Operative	6
6	ICU	10
7	IICU	10
8	Post Operative/ Recovery/HDU	7
9	Paeds Cardiac surgery	7
10	Isolation Ward	6
11	Cardiac Surgery General	28
12	Cardiac Surgery Private	26
13	Cardiology General	28
14	Cardiology Private	26
	Total	250

<u>OPD</u> 2016-2017

Year	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Total
2016	27354	28478	30681	29552	30192	28726	27816	31908	28540	30747	30986	30897	355877
2017	32074	33111	36548	34056	37344	29838	40286	40350	35113	40885	36583	37249	433437

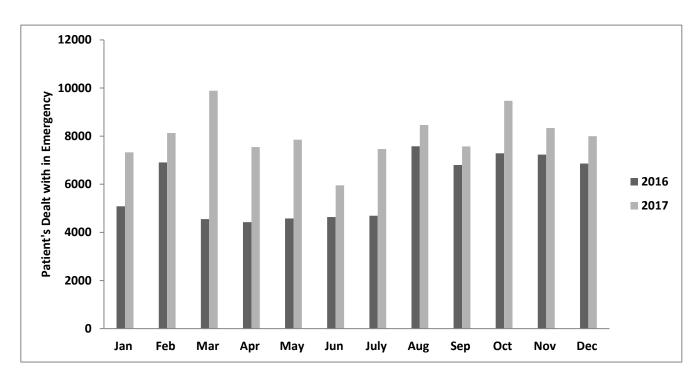


No. of Patients Provided Free Medicines in OPD - 2017



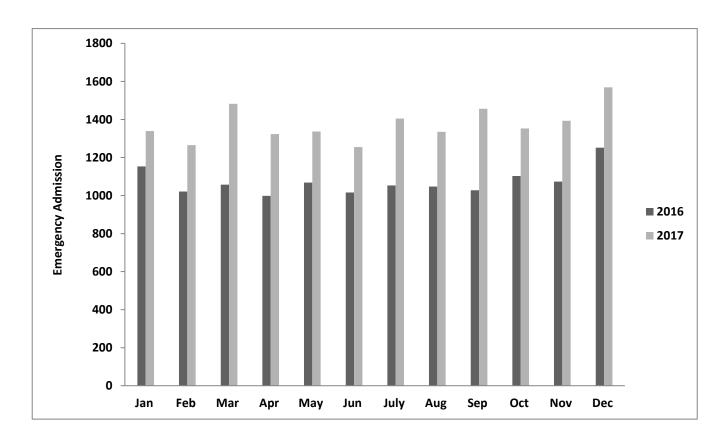
Patient's Dealt With In Emergency OPD 2016-2017

Year	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Total
2016	5084	6906	4550	4427	4579	4639	4691	7579	6800	7284	7231	6861	70631
2017	7324	8131	9888	7549	7851	5958	7465	8461	7571	9466	8340	8001	96005



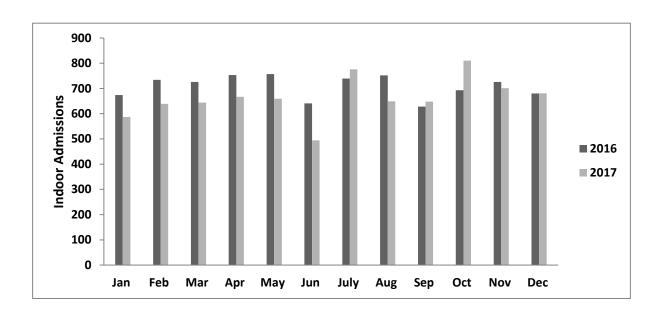
PATIENTS SERVICES REPORT EMERGENCY ADMISSIONS 2016-2017

Year	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Total
2016	1153	1021	1057	998	1068	1016	1053	1047	1028	1103	1073	1252	12869
2017	1339	1265	1482	1323	1337	1255	1405	1335	1456	1353	1393	1569	16512

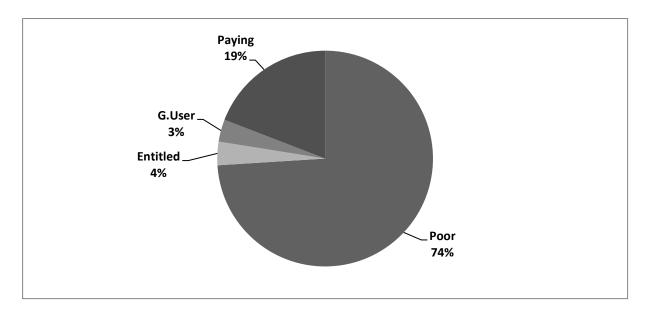


PATIENTS SERVICES REPORT INDOOR ADMISSIONS 2016-2017

Year	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Total
2016	674	734	726	753	757	641	739	752	628	693	726	680	8503
2017	587	639	644	667	659	494	776	649	648	810	701	681	7955



Categorization of Indoor Admission 2017

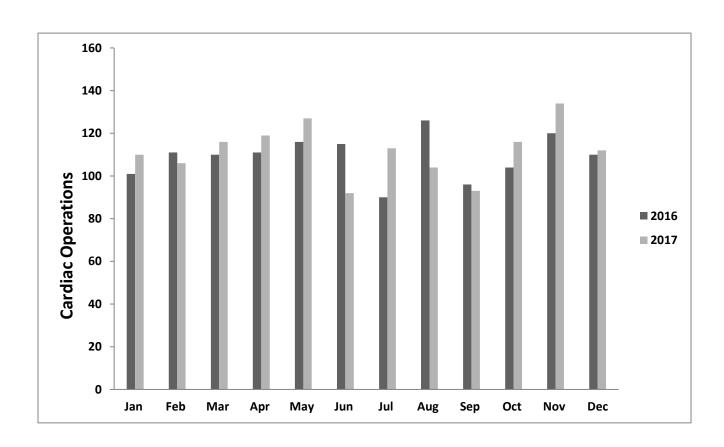


OPERATION THEATERS FOR CARDIAC SURGERY

Well-equipped five Operation Theaters out of which 02 are modular operation theaters. The Cardiac Surgery Department was started in November 2009. The detail of Cardiac Surgery operations for the years 2016 and 2017 are shown in the table.

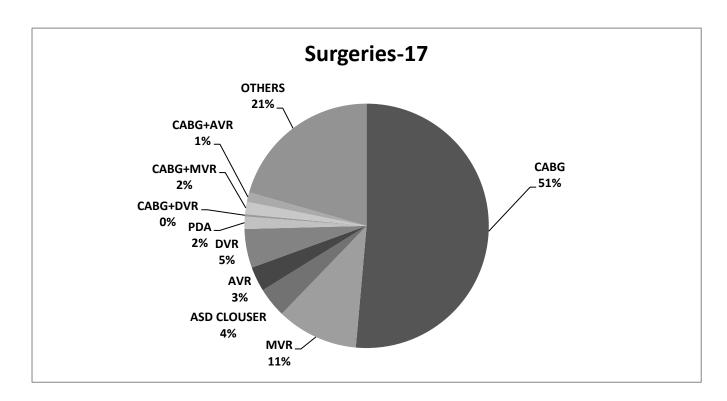
PATIENTS SERVICES REPORT CARDIAC SURGURY OPERATIONS 2016-2017

Yea	ar	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
201	16	101	111	110	111	116	115	90	126	96	104	120	110	1310
201	L7	110	106	116	119	127	92	113	104	93	116	134	112	1342



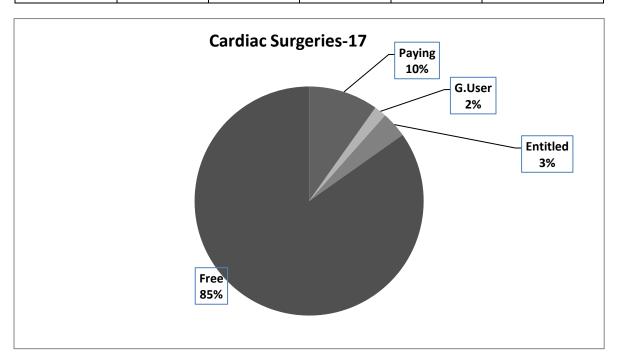
CARDIAC SURGICAL PROCEDURES -2017

	me of edure	CABG	CABG + MVR	CABG + DVR	CABG + AVR	MVR	DVR	AVR	ASD Closure	PDA ligation	OTHERS	Total
No Of S	Surgeries	690	22	4	17	145	69	44	53	22	276	1342



CATEGORY WISE CARDIAC OPERATIONS-2017

Patient's Category	Paying	G.User	Entitled	Free	Total
No. of Operations	132	23	49	1138	1342



<u>Pathology Department</u>

The Department of Pathology started functioning in August 2008. Total number of tests performed up to 31st December, 2017 is as follow

Year	2012	2013	2014	2015	2016	2017
No. of Tests Performed	432971	427471	438805	461442	462910	679976

Following is brief description of functioning of the pathology department of the hospital.

Department of pathology is running with four sections (Hematology, Clinical Chemistry, Microbiology and Computer section). All sections are working with a supervisor and a section incharge. Emergency section is being improved for which the demand for additional equipments and necessary staff has been submitted.

Following equipments are working in the related sections

Hematology

- Sysmax-KX21
- Medonic M20
- Abacus 5 part
- Swelab Alpha
- Humased 20(5units)

Electrolyte Analyzer

- Easylyte plus (Medica)
- Humalyte plus3 (Human)
- Flame photometer (SEAC)

Blood GasAnalyzer

- Cobas b121 (Roche 4 units)
- Easy state Meditec-1 unit(2 units backup)

Routine Chemistry Analyzer

- Olympus AU400 (Fully automated)
- Humalyzer 3500 (semi automated

Special Chemistry Analyzer

- Cobas e 411 (Roche)
- Advia Centaur XP (Siemens)
- Elisa reader & washer (SEAC)

Coagulation Analyzer

- Sysmax CA500 (Fully Automated)
- Humaclot Duo (Semi Automated)
- Humaclot Pro (Fully Automated)

Centrifuge

- Unicen 21 (04 No)
- Pro hospital (02 No)

Pathology department is also providing internship training to B.Sc Honors students in Microbiology, Physiology, Biochemistry, Medical Lab Technology and for it, is affiliated with the following universities/Colleges are

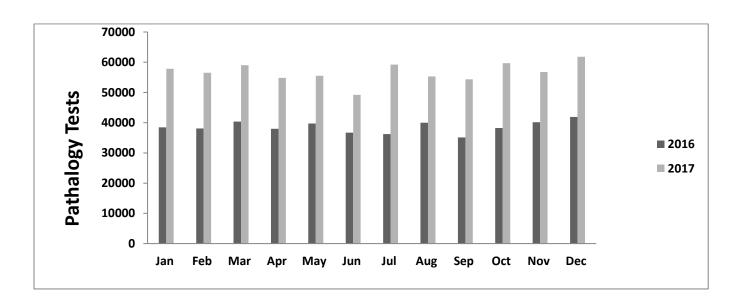
- 1. University of Agriculture Faisalabad
- 2. Govt. College University Faisalabad
- 3. Faisalabad Medical College Faisalabad
- 4. Women University Faisalabad.

Future Plan:

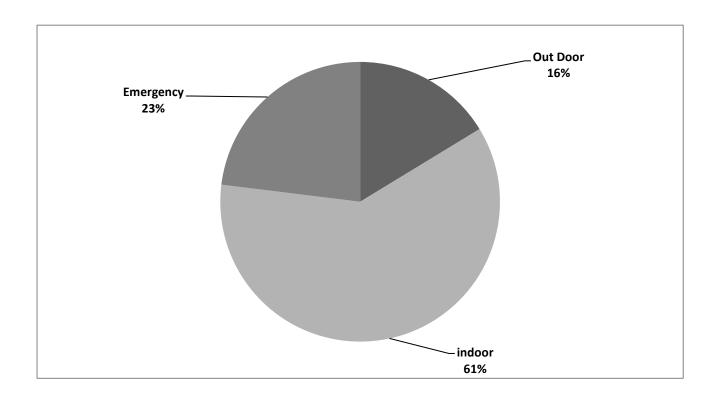
- In the coming year all sections of Lab will be upgraded.
- Academic activities for technical education of paramedical staff regarding techniques, quality control and background knowledge would be started.
- Molecular genetics (PCRs, Cytogenetic, and Electrophoresis) is to be started.
- ISO15189 Lab accreditation is to be achieved.
- Intradepartmental Lectures of Doctors & Paramedics are to be started.
- Old machine OLYMPUS AU 400 is to be discontinued after arrival of new machines (Automated machines for ELISA, Chemistry, Specialize Chemistry & ABG, s)

No. of Pathology Tests 2016-2017

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2016	38462	38060	40369	37975	39727	36703	36236	39980	35124	38252	40143	41879	462910
2017	57809	56502	58987	54817	55514	49193	59211	55303	54327	59689	56798	61826	679976



Categorization of Pathology Services 2017



MEDICAL SOCIAL WELFARE DEPARTMENT

The aim of Medical Social Services Project is to provide free medicine to the poor and deserving patients and follow up. The efforts are being made to rehabilitate them in the society so that they lead to respectable life.

Detail of Resources:-

Health Welfare Committee, Pakistan Bait-ul- Maal & Patients Welfare Society is the main source to provide medicine to the poor & needy. Department has been requested to enhance of funds to accommodate the poor patients of Cardiac Disease.

Date of Establishment:- 01-July-2015

Name of Officer:- Miss Asia Faqir Hussain

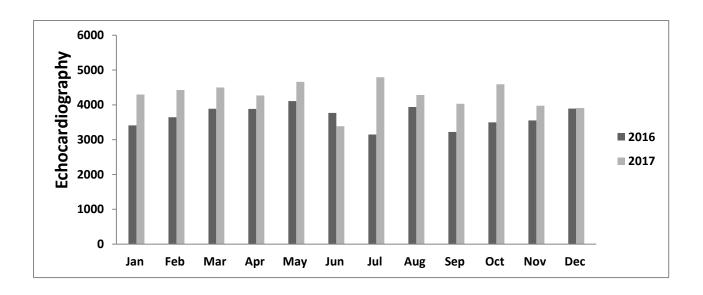
Progress Report for the Year 2017

IFORMATION REGARDING SERVICES OF PROJECT	NO. OF BENEFICIARIES ANNUL 2017
No. Case histories prepared	632
CATEGORY CHANGE PERFORMA COMPLETED	917
No. of ward visited	361
No. of patients who benefited /guided and completed Performa	5017
No. of application completed	
Angiography	3438
Angioplasty (PCI)	649
Permanent Pacemaker (PPM)	240
PTMC	78
CABG	198
Graph Study	51
Cardiac Catheterization	48
SERVICES RENDERED THROUGH HEART SAVERS	FOUNDATION
Balance in account of HSF	Rs.3254261.00/-
Previous balance in the account	Rs.3075261.00/-
Funds granted during the Annul	Rs.1020000.00/-
Utilization of funds within this Annul	Rs.6282188.00/-
No. of beneficiaries benefitted from this Fund	2596
Date of last election	20-12-2016
No. of Meetings held during the annul	23

Servic	es given to patients in terms of kind /material	No. of beneficiations	Donations items provided					
i. ii. iv. v. vi. vii. viii.	Inj. Insulin Tab. Bosmon Inj. AriXtra 2.5 Coils used in Peads. Surgery PTMC Balloon (02) (02) PPM Diagnostic Catheter (370) Annoplasty Rings Arutic Couduit	551	Water supply for emergency ward white dead body sheets on monthly basis					
	PAKISTAN BAIT-UL-N	IAAL						
Funds	received in Rs							
Utiliza	ition of funds within this quarter in Rs.							
No. of	patients got assistance from Pakistan Bait-ul-Mall							
	PUNJAB BAIT-UL-M	ALL						
Funds	received in Rs							
Utiliza	ition of funds within this quarter in Rs.							
No. of	patients got assistance from Pakistan Bait-ul-Mall							
	HEALTH WELFARE COMMIT	TEE (HWC)						
Grant	in aid received during the Annul	Rs	5-6000000.00					
No. of	patients got benefitted from Zakat funds	111						
No. of month	meetings of Heart Welfare Committee during the		13					
Initiat servic	ives taken by the MSO for the betterment of the es	Patients. Provi	ree lab tests to deserving sion of Trop-I kit for poor rgency patients.					

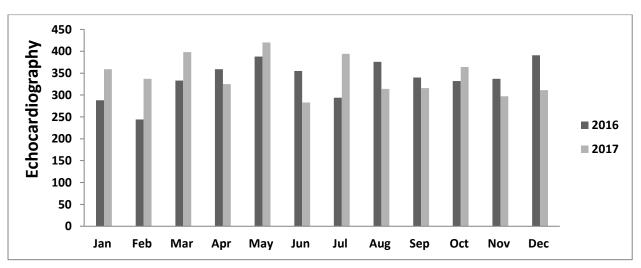
PATIENTS SERVICES REPORT ECHOCARDIOGRAPHY 2016-2017

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2016	3411	3646	3888	3884	4109	3768	3150	3942	3222	3498	3553	3892	43963
2017	4298	4426	4501	4273	4662	3390	4796	4283	4032	4595	3976	3913	51145



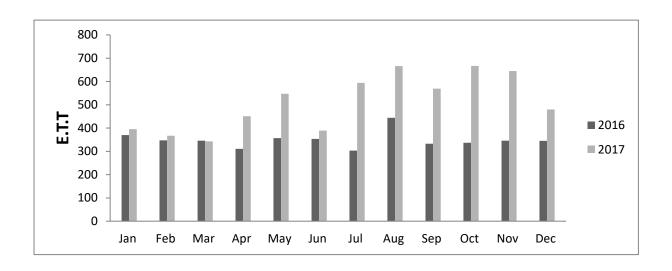
PAEDS. PECHOCARDIOGRAPHY 2016-2017

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2016	288	244	333	359	388	355	294	376	340	332	337	391	4037
2017	359	337	398	325	420	283	394	314	316	364	297	311	4118

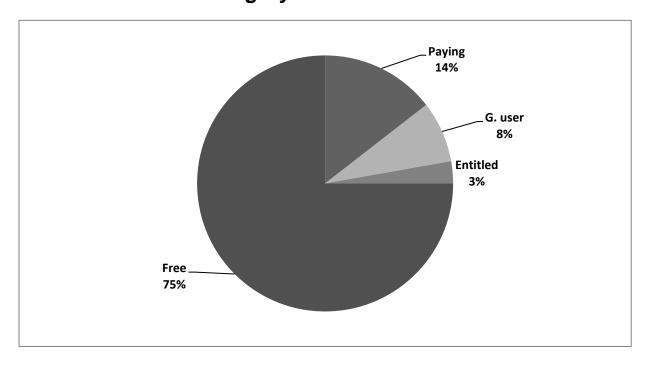


PATIENT'S SERVICES REPORT E.T.T 2016-2017

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2016	370	347	346	311	357	353	303	444	333	337	346	345	4192
2017	395	367	343	451	547	389	594	666	569	667	645	480	6113

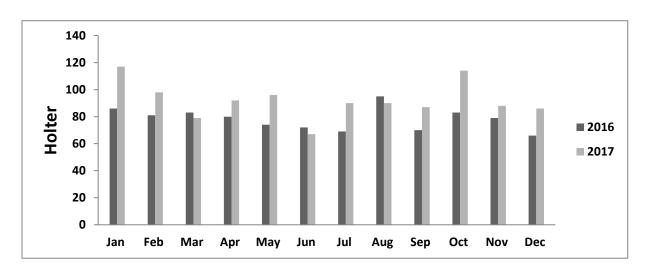


Category Wise E.T.T 2017

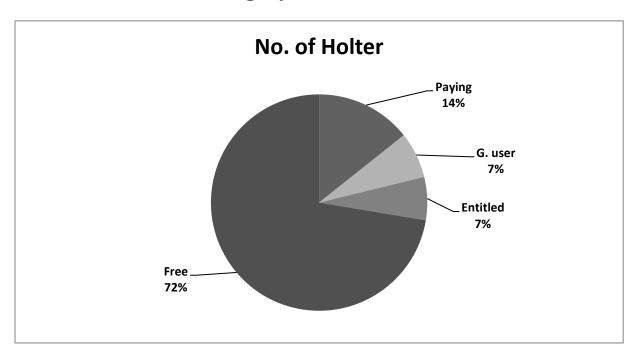


Holter 2016-2017

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2016	86	81	83	80	74	72	69	95	70	83	79	66	938
2017	117	98	79	92	96	67	90	90	87	114	88	86	1104

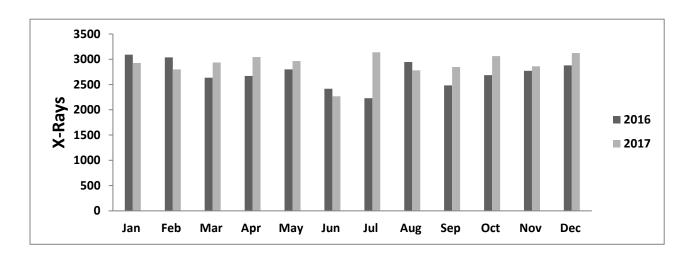


Category Wise Holter-2017

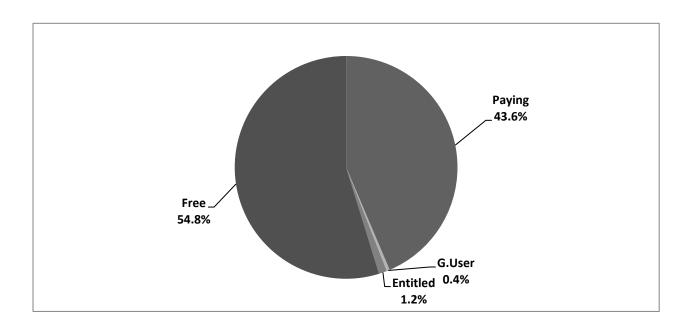


PATIENTS SERVICES REPORT RADIOLOGY DEPARTMENT 2016-2017 X-Rays

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2016	3090	3038	2634	2671	2799	2416	2230	2944	2484	2687	2770	2879	32642
2017	2926	2800	2937	3045	2966	2267	3139	2780	2846	3062	2860	3123	34751



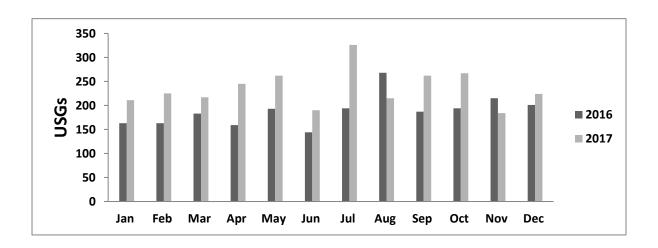
Categorization of X-Ray Services 2017



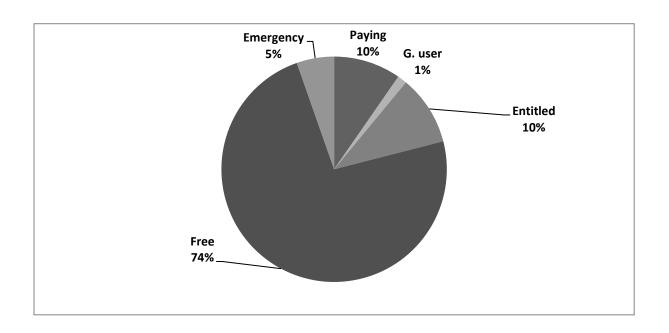
PATIENTS SERVICES REPORT RADIOLOGY DEPARTMENT

USGS 2016-2017

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2016	163	163	183	159	193	144	194	268	187	194	215	201	2264
2017	211	225	217	245	262	190	326	215	262	267	184	224	2828



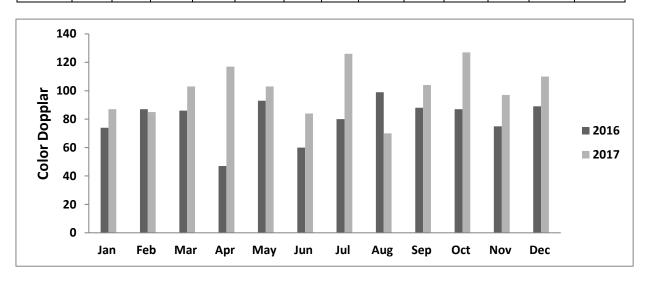
Categorization of USGs Services 2017



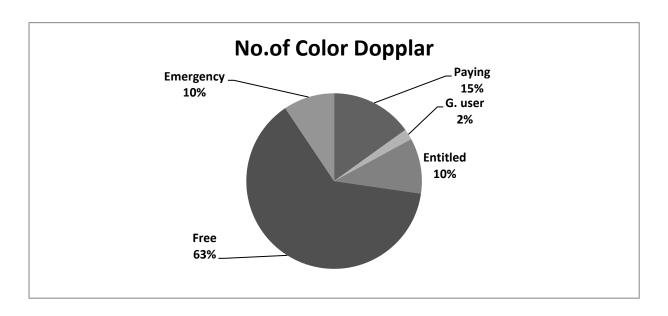
RADIOLOGY DEPARTMENT

Color Doppler 2016-2017

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2016	74	87	86	47	93	60	80	99	88	87	75	89	965
2017	87	85	103	117	103	84	126	70	104	127	97	110	1213



Categorization of Color Doppler Services 2017



BLOOD BANK

The Blood Bank Department of this institute equipped with the latest models of Blood storage Bank cabinets, Plasma Freezer and Cryocentrifuge machine for the separation plasma, PCV and platelets.

. The safe blood is being supplied not only to the patients of Faisalabad Institute of Cardiology but also Thalasscima center DHQ Hospital Faisalabad after standard procedures of grouping and cross matching of blood including assessment of the fitness of donors and the screening for Hepatitis B, C , HIV, VDRL and malaria parasite.

Progress During the 2017 is as under:

	BLOOD BANK, FAISAL	ABAD INSTITUTE OF	CARDIO	LOGY, FA	AISALABAD		
	BLO	OD TRANSFUSION D	DATA-201	7			
01. Tot	al No. of Requisitions Recorded	19	001				
02. Tot	al No. of donors Bleed	61	73				
03. Tot	al No. of bags Supplied	64	11				
04. Blo	od Groupings:-	(i) DONORS	11905				
		(ii) PATIENTS	1903				
05. Tot	al No. of components prepared	51	34				
06. Tot	al No. of cross match	100	671				
07. Tot	al No. of bags discarded		04				
	al No. of bags donated to D.H.Q H	ospital 1	12				
09. Tot	al No. of phlebotomies	2	251				
Sr.#	Screening Tests	Tests done	Reactiv	e cases	Percentage (%)		
ı	HBVs Ag	10171	28	36	2.81		
li	HCV	10171	47	7 5	4.67		
lii	HIV	10171	()	0.00		
IV	MP	10141	4	2	0.41		
V	VDRL	10171	25	56	2.52		
10. De	tails of Donors Blood Groups:-						
Sr.#	BLOOD GROUPS	POSITIVE			NEGATIVE		
I	A	2743		764			
li	В	3008		697			
lii	θ	2597		801			
lv	AB	1726			408		

INSTRUMENTS

- Cell Separator (Rotanta 460R)
- Platelet Agitator (Helmer)
- Plasma Extractor
- Plasma Therm (Barkey)
- Centrifuge (EBA-20)
- Component storage Refrigerator (Dometic BR 410 G)
- Plasma storage Refrigerator (Dometic FR 490 G)

FUTURE PLAN:

- To start value added services like a pharesis to provide platelet mega unit, Plasma exchange and RBC exchange
- To open its services for public on private basis
- To continue training and education of staff working in the department
- To shift screening of HBV, HCV, HIV tests to ELISA.

NUCLEAR CARDIOLOGY DEPARTMENT

Nuclear Cardiology Department stared work in August 2011. The Nuclear Cardiology department offers a wide spectrum of non-invasive tests for diagnostic and prognostic evaluation of patients with cardiovascular disease.

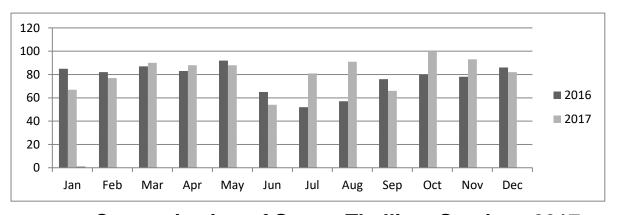
The department performs myocardial perfusion scans, using both physical and pharmacological stress techniques.Tc-99m MIBI are used for myocardial perfusion imaging (MPI). We perform stress and resting nuclear imaging for evaluation of coronary blood flow, myocardial function, and myocardial viability in patients with coronary artery disease and other cardiac conditions

The department is equipped with a state of the art dual head dedicated cardiac SPECT Gamma camera system (Cardio MD III), which has been installed.

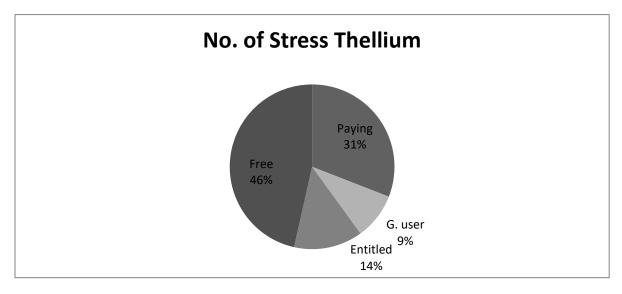
PATIENTS SERVICES REPORT

Stress Thallium 2016-2017

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2016	85	82	87	83	92	65	52	57	76	80	78	86	923
2017	67	77	90	88	88	54	81	91	66	100	93	82	977

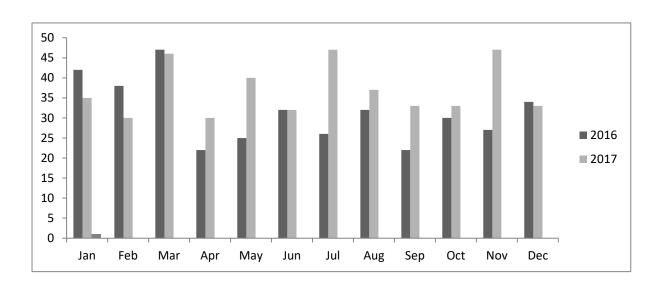


Categorization of Stress Thallium Services 2017

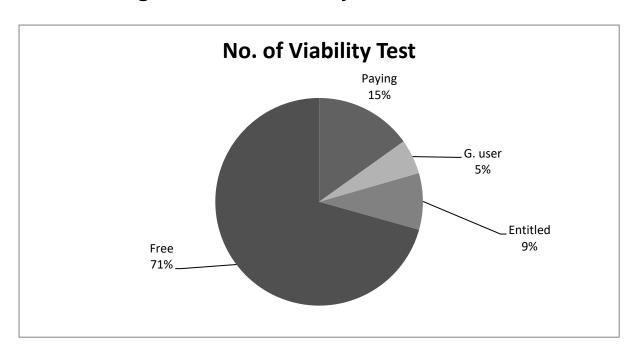


NECULAR CARDIOLOGY DEPERTMENT Viability Test 2016-2017

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2016	42	38	47	22	25	32	26	32	22	30	27	34	377
2017	35	30	46	30	40	32	47	37	33	33	47	33	443

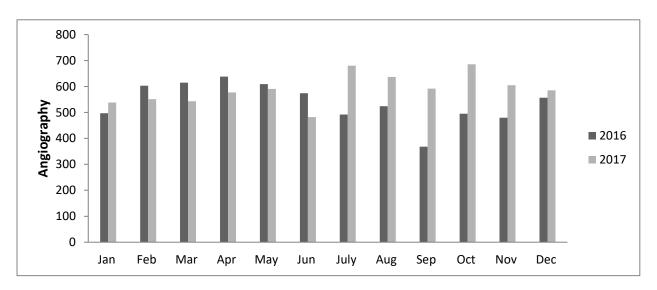


Categorization of Viability Test Services 2017

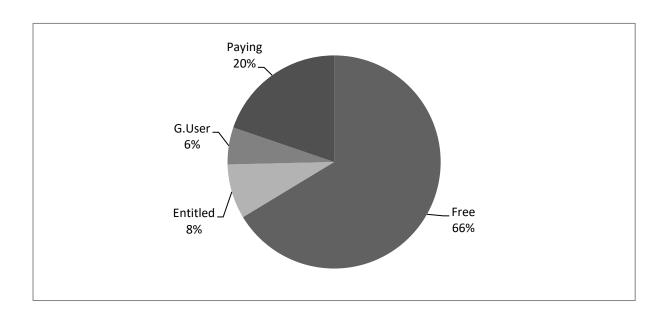


INTERVENTIONAL CARDIOLOGY DEPARTMENT ANGIOGRAPHY 2016-2017

Year	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Total
2016	497	603	615	638	609	574	492	524	368	495	480	557	6452
2017	538	551	543	577	591	482	680	637	592	686	605	585	7067

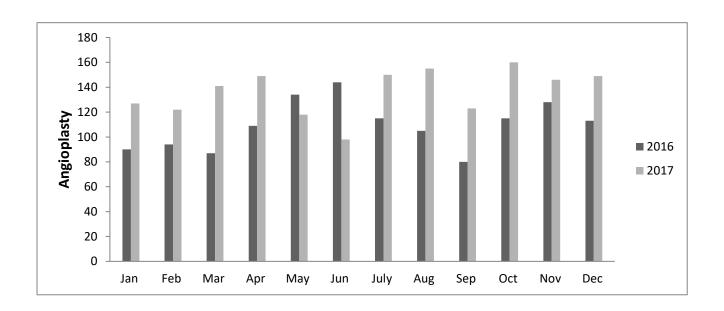


Categorization of Angiography Services 2017

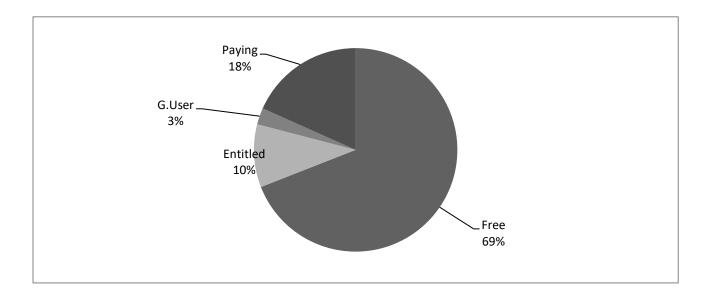


INTERVENTIONAL CARDIOLOGY DEPARTMENT ANGIOGPLASTY 2016-2017

Year	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Total
2016	90	94	87	109	134	144	115	105	80	115	128	113	1314
2017	127	122	141	149	118	98	150	155	123	160	146	149	1638

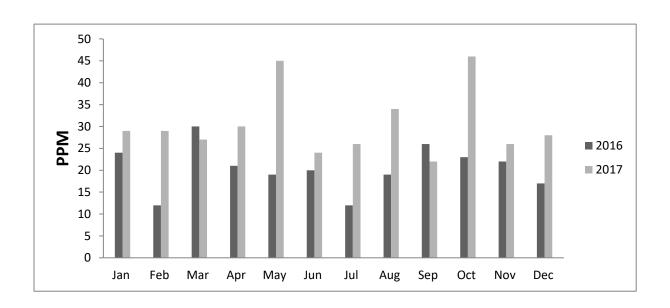


Categorization of Angioplasty Services 2017

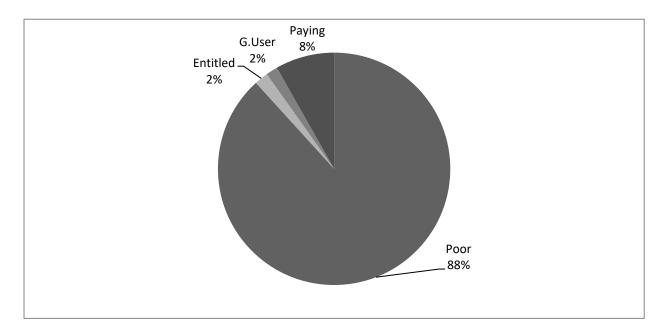


INTERVENTIONAL CARDIOLOGY DEPARTMENT PPM 2016-2017

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2016	24	12	30	21	19	20	12	19	26	23	22	17	245
2017	29	29	27	30	45	24	26	34	22	46	26	28	366

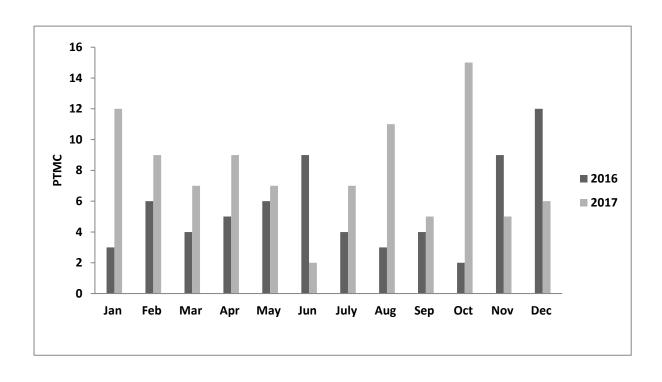


Categorization of PPM Services 2017



INTERVENTIONAL CARDIOLOGY DEPARTMENT PTMC 2016-2017

Year	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Total
2016	3	6	4	5	6	9	4	3	4	2	9	12	67
2017	12	9	7	9	7	2	7	11	5	15	5	6	95



STATISTICS DEPARTMENT

• Statistics Department is started its working in December 2009. Update all indoor outdoor patients' record, collects data from various wards/departments analysis and generate daily, monthly, and annual progress reports, which are helpful in budgeting, management, planning and useful for researchers and medical graduates.

INFORMATION TECHNOLOGY DEPARTMENT

I.T Department of Faisalabad Institute of Cardiology, Faisalabad started its working in May, 2009. The following department's data has been computerized through proper software and database system.

- OPD Registration (New & old patient Records)
- Pathology Lab (All test results are being recorded and reports are generated)
- Account (Payroll module for salary generation)
- Purchase Cell Module (Supply orders, Rate Contracts, Budget Status etc)
- Material Management (Medicine/pharmacy)
- Material Management (General Store)
- Computerization of Patient Category & Cardiac Status (Socio-Economic Status)
- Computerization of OPD Pharmacy (Slips Feeding, Auto Slip generation of Repeat patients, stock Status)
- Computerization of Duty Rosters of Grade-1 to 5
- Computerization of Record Room/SO office Data (Bed Statement, Files In/Out Patients Record)
- Computerization of Diagnostic Module for Echo, ETT, Angiography, Radiology
- Computerization of Indoor Management System(Currently implemented in Emergency Ward)
- Computerization of OT notes
- Computerization of Billing System.
- Computerization of Appointment Module for Invasive and Interventional Procedures
- For Pathology, Radiology, Department we have made online facility to the following departments stepping forwarding towards paper less environment
 Emergency, ICU, IICU, CCU-I, CCU-II, Cardiology, Cardiac Surgery, Lab, ICU Online X-Rays
- Attendance & Time Management System

Purchase Cell

The Purchase cell is working in this institute under the Additional Medical Superintendent (Purchase). All the Electro medical equipments, machineries, furniture, medicines etc. are being purchased through this cell according to Government Policy.

On Panel Departments:

The following departments are on the penal of FIC Faisalabad

- 1. Pakistan Telecommunication Company Limited (PTCL)
- 2. Sui Northern Gas Pipelines Limited (SNGPL)
- 3. National Institute for Biotechnology and Genetic Engineering (NIBGE)
- 4. National Institute of Agricultural Botany (NIAB)
- 5. Punjab Institute of Nuclear Medicine (PINUM)
- 6. Pakistan International Airlines (PIA)
- 7. Faisalabad Electric Supply Company (FESCO)
- 8. Civil Aviation Authority (CAA)
- 9. State Life
- 10. Prime Minister National Health Program
- 11. State Bank of Pakistan

Educational Programs:

The institute has started post graduate training program to enhance the capacity building and Specialists training for Medical Officers in field of Cardiology and Cardiac Surgery is performing according to central induction policy of Health Department, Punjab.

The training program /training run under the institution.

- ➤ M.D, Cardiology
- ➤ M.S, Cardiac Surgery
- Post graduate Training FCPS
- Diploma Cardiology
- > B.Sc. Perfusionist

The Institution is providing the training BLS and also the community oriented lectures for people orientation regarding the Heart Diseases.

Achievements

- Registered with Pakistan Medical and Dental Council
- Affiliated with University of Health Sciences Lahore
- Affiliated with College of Physicians and Surgeon Pakistan
- Accredited By PHC (Punjab Health care commission)
- Institute is stepping forward to reduce the incidence of cardiac diseases through awareness regarding risk factors and changing the life style of the peoples through its *Continuous Medical Education Programs* (CME)
- Research facilities in field of Cardiology and Cardiac Surgery
- Training the post graduates doctors in all cardiac specialties
- Training facilities for nurses and paramedics, have started Basic Life Support program (BLS)
- Approved PC 1 For Staff (16 residences) Type C.
- Addition of three Echocardiography Machines
- Queue Management System in OPD Departments
- Biometric attendance system for employees.
- Installation of Echo, ETT and Holter
- Completion of expansion of Emergency Department
- New Academic Block
- Model Pharmacy is operational now
- Emergency Department revamped
- Appreciation to Executive Director, FIC, Faisalabad from Honorable Chief Minister of the Punjab for purchasing of Stunts under the rules & Regulations.
- Renovation of Auditorium
- Renovation of Emergency ward and outfield repair
- New Angiography Machine is added in Angiography Department
- Installation of R.O Plant for drinking water
- Complete civil work Paeds ICU in addition of Paeds Surgery ICU

Future Plans

- Replacement and up gradation for Bio Medical Equipment.
- PC-I form for strengthening of the service for Congenital Heart Diseases
- Provision for coronary CT Angiography Machine
- Construction of Staff Residences (C –Block)
- Provision of new OPD Block.
- Provision of new Cardiology Block (4[™] floor).

FINANCIAL RESOURSES

The source of financing to this institute is Government of the Punjab, Health Department. The building portion is being executed by the Punjab Communication & Works Department. The non-building portion is being done by the institutional authorities. The breakup of Grant-16 for year

2016-2017 is given below:-

POSITION OF ALLOCATION AND EXPENDITURE 01.07.2016 To 30.06.2017 (Grant-16)

Sr. No	Head of Account	Allocation Rs.	Expenditure Rs.	Balance Rs.	
1.	Employees Related Expenses	394,811,000	391,787,997	3,023,003	
2.	Operating Expenses	882,904,000	805,199,381	77,704,619	
3	Total Employees Retirement benefit	1,200,000	1,197,532	2,468	
4.	Grant Domestic	3,000,000	2,000,000	1,000,000	
5.	Transfer	22,587,000	19,395,111	3,191,889	
6.	Repair & Maintenance	62,288,000	62,176,486	111,514	
	Total	1,366,790,000	1,281,756,507	85,033,493	