



# SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL SCIENCES & TECHNOLOGY, THIRUVANANTHAPURAM

#### BALANCE SHEET AS AT 31st March 2020

CORPUS/CAPITAL FUND AND LIABILITIES		2019-20	2018-19
CORPUS/CAPITAL FUND AND LIABILITIES		Rs.	Rs.
CAPITAL FUND	1	3993230310	3576749148
RESERVES & SURPLUS	2	242526805	235362851
EARMARKED ENDOWMENT FUNDS	3	853496857	865922085
SECURED LOANS & BORROWINGS, UNSECURED LOANS & BORROWINGS, DEFERRED CREDIT LIABILITIES	4,5,6	0	0
CURRENT LIABILITIES & PROVISIONS	7	719462202	689303572
TOTAL		5808716173	5367337656
ASSETS			
FIXED ASSETS	8	1635762678	1262838554
INVESTMENTS FROM EARMARKED ENDOWMENT FUNDS	9	731227132	816074767
INVESTMENTS-OTHERS	10	242526805	235362852
CURRENT ASSETS, LOANS, ADVANCES ETC	11	3199199558	3053061484
MISCELLANEOUS EXPENDITURE (TO THE EXTENT NOT WRITTEN OFF)			
TOTAL		5808716173	5367337656
SIGNIFICANT ACCOUNTING POLICIES	24		
CONTINGENT LIABILITIES & NOTES ON ACCOUNT	25		

Sd/-Financial Adviser



## SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL SCIENCES & TECHNOLOGY, THIRUVANANTHAPURAM

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR 2019-20

	Schedule	2019-20	2018-19
		[Rs.]	[Rs.]
INCOME		Total	Total
Income from Sales / Services	12	Rs. 1188616696	Rs. 1198696987
Grants Received from Govt of India(Salary & General)	13	1416606000	1344142000
Fees/Subscription	14	15450906	15771586
Income from Investments }	15	20753549	6676134
Withdrawal from ERF } Income from Royalty, Publication etc	16	0 1439767	0 2905743
Interest earned	17	35105209	58962388
Other Income	18	17131990	214787289
Total		2695104117	2841942127
EXPENDITURE			
Establishment Expenses	20	1854401640	2063317897
Other Administrative Expenses	21	1056882434	947107375
Bank Charges	23	1276137	1115084
Depreciation - Current Year		142920964	136480238
		3055481174	3148020593
Balance being Excess Expenditure over Income (-)/Excess income over expenditure(+)		360377058	306078467
Add: Transfer to Special Reserve Account		5250964	6618727
BALANCE BEING DEFICIT CARRIED TO CAPITAL FUND		365628021	312697193

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# SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL SCIENCES & TECHNOLOGY, THIRUVANANTHAPURAM SCHEDULES

SCHEDULE 1 - CO	RPUS/CAPITAL FUND	2019-20	2018-19
	PARTICULARS	[Rs.]	[Rs.]
	Balance as at the beginning of the year	6478338829	6079965277
	Less Depreciation up to the end of the previous year	2901589680	2765109442
	Net balance at the beginning of the year	3576749149	3314855835
	Add: Plan Grants received from Government of India for creation of Capital Assets	844878000	723349000
	Add: Grants received under CSR scheme	4860301	2862700
	Less:Unutilized Grant-in-Aid ST-General	0	107332000
	Deduct: Balance of net expenditure transferred from the Income and Expenditure Account	365628021	312697194
	Less: Value of Assets Written off during the year	67629119	44289192
	DeductTransfer to BMT/Add Transfer from CHO	0	0
	BALANCE AS AT THE YEAR-END	3993230310	3576749148
SCHEDULE 2-RESER	VES AND SURPLUS:		
	1. Capital Reserve:		
	As per last Account		
	Addition during the year		
	Less:Deduction during the year		
	3. Special Reserves:		
	As per last Account	235362851	229938803
	Addition during the year (Current year transfer- Increase in provision)	7163954	5424048
	Less: Deductions during the year	0	0
	4. General Reserve:		
	As per last Account		
	Addition during the year		
	Less: Deductions during the year		
	TOTAL	242526805	235362851

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## SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL SCIENCES & TECHNOLOGY, THIRUVANANTHAPURAM

SCHEDULE 3-EARM	ARKED/ENDOWMENT FUNDS	2019-20	2018-19
	a) Opening balance of the funds	865922085	714266971
	b) Additions to the funds:		
	i. Donations/grants	980189504	1043315047
	<ul><li>ii. Income from Investments made on account of funds</li></ul>		
	iii. Other additions (Specify nature)	0	0
	TOTAL (a+b)	1846111589	1757582018
	c) Utilisation / Expenditure towards objective of funds		
	i. Capital Expenditure		
	- Fixed Assets	116523789	94030783
	- Others	0	1585255
	Total (Detailed Schedule Attached)	116523789	95616038
	ii. Revenue Expenditure		
	- Salaries, Wages and allowances etc.	78683502	75200964
	- Rent & Consumables etc.,	195404229	54433608
	- Other Administrative expenses	602003213	666409322
	Total	876090943	796043894
	TOTAL (c)		
	NET BALANCE AS AT THE YEAR-END (a+b+c)	853496857	865922085

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### SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL

#### SCHEDULE 3-EARMARKED/ENDOWMENT FUNDS - AS ON 31.03.2020

PROJ	NAME OF GRANTEE/PRINCIPAL	FUND-	WISE BREA	K UP			
#	INVESTIGATOR	OPENING BALANCE	ADDITIONS	S TO FUND			
			GRANTS	OTHER RECEIPTS	TOTAL	FIXED ASSETS	
	HOSPITAL PROJECTS		ADDITIONS TO FUND				
5000	PROJ-MISCELLANEOUS	8223184	5400117	5099588	18722889	0	
5008	GENERAL CONFERENCE, WORKSHOP	10916	0	0	10916	0	
5033	MPH PROGRAMME	1480	0	0	1480	0	
5040	DEVELOPING EXPERIMENTAL THERAUPEUTICALS	633942	0	0	633942	0	
5055	ROCKFELLER FOUNDATION,USA	686120	0	0	686120	0	
5078	PROJECT GRANT/DR MALA RAMANATHAN	5810	0	0	5810	0	
5094	KERALA STATE AIDS CONTROL SOCIETY	442618	211483	0	654101	0	
5100	AMC/MAC ARTHUR FOUNDATION/02-70546	46315	0	0	46315	0	
5108	EVAL.SUB-TYPES DEMENTIA/DR.MATHURA	15801	0	0	15801	0	
5119	STAKE HOLDER-PERCEPT/INST.REV BO	104493	0	0	104493	0	
5133	WHO FELLOWSHIP TRAINING CBICD	215059	0	0	215059	0	
5135	A 16-WEEK,DOUBLE BLIND/ASHA KISHORE	743029	0	0	743029	29990	
5139	A 24 WEEK, MULTICENTER/DR. MATHURANATH	2602047	0	0	2602047	0	
5140	HARVARD SCHOOL OF PUBLIC HEALTH	91794	0	0	91794	0	
5142	BANKING FOR BETTER HEALTH-MEDISAVE	153911	0	0	153911	0	
5146	DEVELOPMENT OF SPECTROSCOPIC PROTOCOL	11026	0	0	11026	0	
5150	PROTOCOL 6002-INT 001	20734	0	0	20734	0	
5153	DEV REF. MANUAL FOR PRIMARY	155802	0	0	155802	0	
5155	COMM BASED DETECTION	209315	0	0	209315	0	
5159	NCD RISK FACTOR SURVEILLANCE	71123	0	0	71123	0	
5161	DOSE RANGING STUDY:CGHR	1251452	0	0	1251452	0	



### SCIENCES & TECHNOLOGY, THIRUVANANTHAPURAM

Amount Rs.

	UTIL	IZATION			TOTAL EXPENDITURE	NET BALANCE	
CAPITAL E	XPENDITURE		REVENUE EXPENDITURE				
OTHERS	TOTAL	SALARIES/ WAGES	RENT/ CONSUM ABLES	OTHER ADMN EXP	TOTAL		
		UTILIZA	ATION				
0	0	0	0	6779986	6779986	6779986	11942903
0	0	0	0	10916	10916	10916	0
0	0	0	0	1480	1480	1480	0
0	0	0	0	11900	11900	11900	622042
0	0	0	0	0	0	0	686120
0	0	0	0	0	0	0	5810
0	0	0	0	170287	170287	170287	483814
0	0	0	0	0	0	0	46315
0	0	0	0	0	0	0	15801
0	0	0	0	0	0	0	104493
0	0	0	0	0	0	0	215059
0	29990	60000	168356	6650	235006	264996	478033
0	0	0	0	0	0	0	2602047
0	0	0	0	0	0	0	91794
0	0	0	0	0	0	0	153911
0	0	0	0	0	0	0	11026
0	0	0	0	8637	8637	8637	12097
0	0	0	0	0	0	0	155802
0	0	0	0	209315	209315	209315	0
0	0	0	0	0	0	0	71123
0	0	0	0	8400	8400	8400	1243052



5168	PROJ/VERMEER STUDY	595894	0	0	595894	0
5170	SAFETY OF E 2007 IN LEVODOPA	1005800	0	0	1005800	0
5174	CHANGES IN SLEEP WAKEFULNESS-Dr.Mohanku.	49317	0	0	49317	0
5175	SURGICAL TRIAL IN LOBAR INTRACEREBRAL	39125	0	0	39125	0
5176	WOMEN COMPONENT PLAN	59065	0	0	59065	0
5180	COMMUNITY BASED INTRVEN-CV DIS	18308	0	0	18308	0
5182	KERALA REGISTRY FOR EPILEPSY AND PREGNANCY	2441	0	0	2441	0
5184	COMP HEALTH CARE PROJECT ST	2001479	3000000	0	5001479	0
5190	PREVALENCE OF TYPE II DIABATES IN RURAL	42210	0	0	42210	0
5192	TO PROVIDE INFRASTRUCTURE TO AMCHSS	147206	0	0	147206	0
5193	SAFE MOTHERHOOD PROGRAMME	71796	0	0	71796	0
5201	OPEN LABLE TRIALI IN PARKINSON	2889074	0	0	2889074	0
5203	STUDY IN MRI - ISIR	26183	0	0	26183	0
5207	BRAIN MRI STUDIES	6692	0	0	6692	0
5209	MANAGEMENT - CORONARY EVENT	485041	0	0	485041	0
5213	CREATION OF AMC FUND	17029748	0	888532	17918280	0
5216	PROTOCOL SP921 A MULTICENTRE	999394	0	0	999394	0
5217	STUDY ON WORKLOAD ON NURSES	954578	0	0	954578	0
5219	HEALTH IMPACT OF TECHNOLOGY	1045488	0	0	1045488	0
5220	CAPACITY BUILDING WOMEN HEALTH	650101	0	0	650101	0
5221	RESEARCH PROJECT EQUITY ISSUES	19399	0	0	19399	0
5226	ISOLATION, CHARACTERIZATION OF GLIOMAS	265709	0	0	265709	0
5227	MONOTHERAPY/ ACTIVE CONTROL	475323	0	0	475323	0
5232	CEREBELLUM AND CORTICAL	31438	0	0	31438	0
5234	IMPROVING LOCALIZATION IN LESION NEGATIVE	-2860415	0	0	-2860415	0
5237	KERALA DIABETES PREVENTION PROGRAM(K-DPP	26957	0	0	26957	0
5238	IMPROVING LOCALIZATION IN LESION NEGA	4884	0	0	4884	0
5245	IMPROVING LOCALIZATION IN LESION N	184938	0	0	184938	0
5246	COMPREHENSIVE HEART FAILURE	100000	0	0	100000	0



511714	84180	84180	84180	0	0	0	0
729602	276198	276198	269818	6380	0	0	0
49317	0	0	0	0	0	0	0
39125	0	0	0	0	0	0	0
0	59065	59065	59065	0	0	0	0
18308	0	0	0	0	0	0	0
0	2441	2441	2441	0	0	0	0
2779112	2222367	2222367	2222367	0	0	0	0
42210	0	0	0	0	0	0	0
145023	2183	2183	2183	0	0	0	0
71796	0	0	0	0	0	0	0
2527771	361303	361303	121303	0	240000	0	0
26183	0	0	0	0	0	0	0
0	6692	6692	6692	0	0	0	0
164611	320430	320430	195446	0	124984	0	0
17895419	22861	22861	22861	0	0	0	0
879871	119523	119523	119523	0	0	0	0
0	954578	954578	954578	0	0	0	0
0	1045488	1045488	1045488	0	0	0	0
0	650101	650101	650101	0	0	0	0
0	19399	19399	19399	0	0	0	0
265709	0	0	0	0	0	0	0
173370	301953	301953	101953	0	200000	0	0
31438	0	0	0	0	0	0	0
-2860415	0	0	0	0	0	0	0
26957	0	0	0	0	0	0	0
4884	0	0	0	0	0	0	0
184938	0	0	0	0	0	0	0
100000	0	0	0	0	0	0	0



5247	A PHASE 3, 12-WEEK, DOUBLE BLIND, PLA	1961232	0	0	1961232	0
5248	A PHASE 3, DOUBLE BLIND, PLACEBO AND A	1368421	0	512674	1881095	0
5249	CNRS-INDO-FRENCH PROJECT	2521	0	0	2521	0
5252	INDO-US COLLABERATIVE STROKE	475753	0	0	475753	0
5256	HEALTHY LIFE STYLE	4964479	0	0	4964479	0
5263	MITOCHONDRIA SPECIFIC ANTI-OXI	13465	0	0	13465	0
5264	FLUORESCENCE OPTICAL BIOPSY	82	0	0	82	0
5265	DEVELOPING PHYSICIAN EDUCATION	618	0	0	618	0
5267	EVALUATION STUDY OF THE ASHA	190689	0	0	190689	0
5273	INTERNATIONAL STROKE	3938	276216	0	280154	0
5275	ENCODING OF INTERHEMISPHERIC -	1332679	0	0	1332679	0
5277	VASCULAR CONGNITIVE IMPAIRMENT	151870	0	0	151870	0
5279	FAMILY LED REHABILITATION AFTER STROKE	25860	0	0	25860	0
5281	LDL RECEPTOR ON MACROPHAGES	948	0	0	948	0
5284	INTERNATIONAL STUDY FOR COMPARATIVE	125660	101915	0	227575	0
5286	INDIAN HEART RHYTHM SOCIETY	1260	0	0	1260	0
5287	STUDY OF CARBAMAZEPINE	789	0	0	789	0
5289	MITOCHONDRIAL METABOLISM	253216	0	0	253216	0
5292	A RESTING STATE FMRI & TASK	148898	87840	0	236738	0
5293	DECIPHERING LRRK2 GENE	7077	0	0	7077	0
5294	MTP/EC SERVICES OF WOMEN	227053	0	0	227053	0
5296	ELECTROENCEPHALOGRAPHY WORKSHOP	25230	0	0	25230	0
5297	THE HUMAN BRAIN MAPPING PROJ	2963	0	0	2963	0
5300	ANALYSING FUNCTIONAL NETWORKS	684034	0	0	684034	0
5301	IN VITRO BETA AMYLOID UPTAKE	215979	0	0	215979	0
5302	/DISABILITY STUDIES IN EPILEPSY	99458	0	0	99458	0
5303	MITOCHONDRIAL REMODELING	124419	0	0	124419	0
5305	A FAMILY BASED RANDOMIZED	2581140	4941330	16305	7538775	0
5306	3 DAYS TRAINING	48388	0	0	48388	0
5307	A RESTING FMRI	334669	0	0	334669	0



1817732	143500	143500	143500	0	0	0	0
1836909	44186	44186	44186	0	0	0	0
2521	0	0	0	0	0	0	0
475753	0	0	0	0	0	0	0
0	4964479	4964479	4964479	0	0	0	0
0	13465	13465	13465	0	0	0	0
0	82	82	82	0	0	0	0
0	618	618	618	0	0	0	0
190689	0	0	0	0	0	0	0
39335	240819	240819	819	0	240000	0	0
1071103	261576	261576	45576	0	216000	0	0
39340	112530	112530	0	112530	0	0	0
25860	0	0	0	0	0	0	0
0	948	948	948	0	0	0	0
35496	192079	192079	188089	3990	0	0	0
0	1260	1260	1260	0	0	0	0
0	789	789	789	0	0	0	0
39726	213490	213490	213490	0	0	0	0
2282	234456	234456	0	8880	225576	0	0
7077	0	0	0	0	0	0	0
227053	0	0	0	0	0	0	0
25230	0	0	0	0	0	0	0
2963	0	0	0	0	0	0	0
603761	80273	80273	44900	14470	20903	0	0
115730	100249	100249	42238	58011	0	0	0
45407	54051	54051	54051	0	0	0	0
0	124419	124419	124419	0	0	0	0
2201158	5337617	5337617	3681152	0	1656465	0	0
0	48388	48388	48388	0	0	0	0
275752	58917	58917	45757	13160	0	0	0



5308	EPILEPSY CARE THROUGH SCHOOLS	595766	0	0	595766	133850	
5310	KERALA DIABETES PREVENTION	2102189	0	0	2102189	0	
5313	EQUIPMENT FOR HEART FAILURE	1673701	0	128992	1802693	4226	
5314	NON COMMUNICABLE DISEASES	281633	25151813	20409	25453855	0	
5315	PROSPECTIVE SINGLE ARM MUL	566335	467100	0	1033435	0	
5317	MERES1 TRIAL A PROSPECTIVE	2595	62370	0	64965	0	
5319	ENCORE	20682	245463	0	266145	0	
5320	EFFECT OF YOGA ON MOTOR CORTEX PLAST	0	1200000	0	1200000	0	
5321	EFFECT OF YOGA ON NEUROPSYCHOLOGICAL F	400163	0	0	400163	0	
5323	CHITRA DHWANI	35500	0	0	35500	0	
5325	DECIPHERING THE GENERIC	2386620	0	0	2386620	0	
5326	NEURO DEVELOPMENTAL DISORDERS	2205732	6463047	135427	8804206	86100	
5327	MOVEMENT DISORDER	1850215	0	0	1850215	0	
5329	E-DELIVERY FOR HEALTH CARE	37562560	0	0	37562560	30094316	
5331	MONTREAL CONGNITIVE MOCA-M	270	546940	0	547210	0	
5332	HYPOXIA AND MINERALISATION	83095	0	0	83095	0	
5333	ELETROENCEPHALOGRAPHIC	65527	1148073	0	1213600	0	
5335	AUGMENTING PAEDIATRIC SURGERY	1465011	0	0	1465011	0	
5336	ESTABLISHMENT OF THE INDIAN STROKE CLINICAL TRIAL NETWORK (INSTRUCT)	569682	1499189	0	2068871	0	
5337	SECONDARY PREVENTION BY STROKE	668853	0	0	668853	0	
5338	ESTABLISHMENT OF A BIOREPOSITORY	556048	0	0	556048	0	
5339	ANTI EPILEPTIC DRUGS	20950	0	0	20950	0	
5340	STRUCTURAL AND FUNCTIONAL IMAGING	334072	700000	0	1034072	0	
5341	SLEEP APNEA	353252	0	0	353252	0	
5342	TRIVANDRUM HEART FAILURE	220555	326874	0	547429	44800	
5343	BRAIN IRON DEPOSITION	240121	790320	0	1030441	0	
5344	IMPROVEMENT OF SECONDARY	84525	0	0	84525	0	
5345	MOBILE TELEMEDICINE PROJECT	41139445	0	0	41139445	304411	
5346	DISEASE RISK FACTORS	325590	744720	0	1070310	0	



261924	333842	199992	195692	0	4300	133850	0
1075067	1027122	1027122	801836	0	225286	0	0
1798467	4226	0	0	0	0	4226	0
1090169	24363686	24363686	24280073	0	83613	0	0
933935	99500	99500	99500	0	0	0	0
64965	0	0	0	0	0	0	0
50532	215613	215613	40882	0	174731	0	0
285649	914351	914351	80000	0	834351	0	0
0	400163	400163	0	0	400163	0	0
35500	0	0	0	0	0	0	0
2349220	37400	37400	37400	0	0	0	0
7090789	1713417	1627317	607401	0	1019916	86100	0
1652215	198000	198000	0	0	198000	0	0
7468244	30094316	0	0	0	0	30094316	0
0	547210	547210	133770	0	413440	0	0
641	82454	82454	63117	10170	9167	0	0
204645	1008955	1008955	187039	0	821916	0	0
0	1465011	1465011	1197540	0	267471	0	0
248472	1820399	1820399	454598	0	1365801	0	0
382180	286673	286673	286673	0	0	0	0
26850	529198	529198	7129	40404	481665	0	0
20950	0	0	0	0	0	0	0
254878	779194	779194	86000	141110	552084	0	0
333752	19500	19500	19500	0	0	0	0
196246	351183	306383	58383	0	248000	44800	0
464115	566326	566326	20161	94150	452015	0	0
14014	70511	70511	70511	0	0	0	0
34443931	6695514	6391103	3158674	0	3232429	304411	0
551940	518370	518370	503305	0	15065	0	0



5347	UNDERSTANDING PHENOTYPES	569860	0	0	569860	0	
5348	PROSPECTIVE STUDY OF PATIENTS	169000	450000	270000	889000	0	
5349	FRACTIONAL FLOW REVERSE	49779	10931	0	60710	0	
5350	ICMR-THSTI FORMS	106715	0	0	106715	0	
5351	INFLAMMATORY BIOMARKERS	59500	0	0	59500	0	
5352	HYPER ACUTE STROKE	7657	0	0	7657	0	
5353	PROSPECTIVE OBSERVATIONAL	270000	0	0	270000	0	
5354	WORKSITE BASED LIFESTYLE	1001579	1190600	0	2192179	0	
5355	REGIONAL TRC FOR HEALTH ASSESSMENT	1981491	3077090	0	5058581	238500	
5356	AROGYAM NETWORK (KIRAN)	22182448	0	0	22182448	323910	
5357	MOLECULAR, CLINICORADIOLOGIC AND PATHOLOGICAL CHARACTERIZATION OF OLIGODENDROGLIOMAS WITH CIC AND FUBP1 MUTATIONS (EMR/2016/005832)	1082408	1300000	0	2382408	0	
5358	AN OBLIGATE ROLE FOR DISCOIDIN DOMAIN RECEPTOR 2 IN CELL CYCLE PROGRESSION AND APOPTOSIS RESISTANCE IN CARDIAC FIBROBLASTS	412113	1060353	0	1472466	0	
5359	THREE DIMENSIONAL PRINTING IN CONGENITAL HEART DISEASE	2224533	700000	0	2924533	2105973	
5360	DESIALYLATION-DRIVEN UPTAKE OF LIPOPROTEIN(A) TO ENDOTHELIAL CELLS AND MONOCYTES / MACROPHAGES IN DIABETIC CARDIOVASCULAR PATIENTS: IS IMMUNE COMPLEX WITH NATURAL ANTIBODIES A VEHICLE?	434124	500000	0	934124	221760	
5361	IMPROVING STROKE CARE IN INDIA (IMPROVISE)	1784440	2133984	0	3918424	19597	
5362	AYURVEDIC TREATMENT IN THE REHABILITATION OF ISCHEMIC STROKE PATIENTS IN INDIA: A RANDOMIZED CONTROLLED TRIAL (RESTORE)	4205784	2311613	6000	6523397	0	
5363	NATIONAL HEART FAILURE REGISTRY	2072601	751579	0	2824180	0	
5365	NATIONAL ENVIRONMENTAL HEALTH PROFILE	1450421	500000	0	1950421	13400	
5366	IMPACT OF MEASLES ,RUBELLA VACCINATION CAMPAIGN ON POPULATION IMMUNITY IN INDIA (IMRV STUDY)	1899057	0	0	1899057	0	



325503	244357	244357	0	0	244357	0	0
417275	471725	471725	0	0	471725	0	0
60710	0	0	0	0	0	0	0
106715	0	0	0	0	0	0	0
0	59500	59500	36400	23100	0	0	0
0	7657	7657	7657	0	0	0	0
0	270000	270000	270000	0	0	0	0
1390885	801294	801294	0	213294	588000	0	0
1487232	3571349	3332849	1060379	0	2272470	238500	0
17134093	5048355	4724445	1856513	0	2867932	323910	0
1157872	1224536	1224536	96296	1128240	0	0	0
606408	866058	866058	245419	252516	368123	0	0
434000	2490533	384560	100195	93406	190959	2105973	0
315950	618174	396414	39792	270493	86129	221760	0
2655085	1263339	1243742	321359	18100	904283	19597	0
4190262	2333135	2333135	1526628	83840	722667	0	0
1014838	1809342	1809342	781865	0	1027477	0	0
1394605	555816	542416	170416	0	372000	13400	0
0	1899057	1899057	1462183	1020	435854	0	0



5367	EVALUATION OF INTERMEDIATE TERM CARDIAC AND NEURODEVELOPMENTAL OUTCOMES OF CHILDREN UNDERGOING CORRECTIVE ARTERIAL SWITCH OPERATION FOR COMPLETE TRANSPOSITION OF GREAT ARTERIES	149388	0	0	149388	0	
5368	VIRTUAL REALITY-BASED SOLUTION FOR EFFECTIVE NEUROANATOMY TEACHING	2681496	0	0	2681496	0	
5369	WORKSHOP ON BRAIN CONNECTIVITY ANALYSIS AND CONFERENCE ON BRAIN COMPUTER INTERFACE	96473	0	0	96473	0	
5370	TRANSCRIPTIONAL AND TRANSLATIONAL REGULATION OF PERIOSTIN AND ITS INTERACTION WITH DDR2 IN CARDIAC FIBROSIS	473874	0	3533	477407	0	
5371	GENERAL ANESTHESIA VS SEDATION-COGNITIVE DECLINE IN ELDERLY – A RANDOMIZED CONTROLLED TRIAL IN PATIENTS WITH CHRONIC SUBDURAL HEMATOMA (GAS-CDE)	1207678	0	3977	1211655	729088	
5372	VAJRA FACULTY SCHEME	92579	0	0	92579	0	
5373	ARCHITECTURE OF PARKINSON'S	0	37507187	0	37507187	0	
5374	RISK ANALYSIS OF DEMENTIA	3642000	0	0	3642000	0	
5375	CARE IN HEART FAILURE	2814240	0	0	2814240	182280	
5376	CARE IN HEART FAILURE	4207800	0	0	4207800	851960	
5377	CARE IN HEART FAILURE	588000	0	0	588000	0	
5378	CARE IN HEART FAILURE	407500	0	0	407500	0	
5379	CARE IN HEART FAILURE	1797500	0	0	1797500	0	
5380	CARE IN HEART FAILURE	502500	0	0	502500	0	
5382	CARE IN HEART FAILURE	1658200	0	0	1658200	0	
5383	VISUAL-AUDITORY	0	320000	0	320000	34869	
5384	MAHATARI JATAN YOJANA	0	400000	0	400000	0	
5385	QUANTITATIVE EEG AND MULTI-MO	0	1719200	0	1719200	148061	
5387	INDUSTRIAL POLLUTION	0	600000	0	600000	0	
5388	EFFICIENT PORTABLE STAND	0	324500	3933	328433	177200	
5389	PEDIATRIC EPILEPSY SYNDROME	0	5131512	0	5131512	0	
5390	HUMAN GUT MICROBIOME	0	577100	0	577100	0	
5391	DISPOSABLE DEFIBRILLATOR	0	683672	0	683672	0	
5392	DNA METHYLATION IN INSULIN	0	1050000	0	1050000	0	



0	149388	149388	71948	24640	52800	0	0
2072627	608869	608869	51729	8120	549020	0	0
85539	10934	10934	10934	0	0	0	0
16812	460595	460595	0	220595	240000	0	0
120204	1091451	362363	32363	0	330000	729088	0
0	92579	92579	92579	0	0	0	0
16726281	20780906	20780906	18891798	1125435	763673	0	0
2891714	750286	750286	354638	0	395648	0	0
1028878	1785362	1603082	182765	0	1420317	182280	0
2713688	1494112	642152	50452	476500	115200	851960	0
451792	136208	136208	8000	128208	0	0	0
400000	7500	7500	7500	0	0	0	0
1647456	150044	150044	150044	0	0	0	0
500000	2500	2500	2500	0	0	0	0
0	1658200	1658200	1658200	0	0	0	0
118689	201311	166442	4442	0	162000	34869	0
400000	0	0	0	0	0	0	0
1003606	715595	567534	147414	0	420120	148061	0
524080	75920	75920	16243	0	59677	0	0
117800	210633	33433	33433	0	0	177200	0
1894440	3237072	3237072	3237072	0	0	0	0
422882	154218	154218	50218	0	104000	0	0
514640	169032	169032	62152	0	106880	0	0
1050000	0	0	0	0	0	0	0



5393	LIFESTYLE INTERVENTION	0	5512913	0	5512913	0
5394	SKULLBASE SURGERY	0	570000	0	570000	0
5396	ATRIAL CARDIOPATHY	0	50000	0	50000	0
5397	SYNUCLEINOPATHY PATHOLOGY	0	1890000	0	1890000	0
5398	INTERVENTIONAL THERAPY	0	866400	0	866400	0
5399	STROKE CARE REGISTRY	0	500000	0	500000	0
5400	VISUAL OUTCOME RECURRENCE	0	400000	0	400000	0
5401	PREVENTION IN STROKE	0	1000000	0	1000000	0
5402	CRANIOVERTEBRAL ANOMALIES	0	462000	0	462000	0
6077	TECHNICAL ADVISORY COMMITTEE	0	233126	0	233126	0
6080	COMPREHENSIVE PAIN CLINIC	0	29250	0	29250	0
6105	INSTITUTE FUNDING FOR e DELIVERY	0	1800982	0	1800982	1800982
6106	DEVELOPMENT OF AUTONOMIC FUNCTION MONITOR BASED ON COMBINED HEART RATE VARIABILITY(HRV) AND GALVANIC SKIN CONDUCTANCE	0	70403	0	70403	0
6107	ROLE OF RESTING STATE FUNCTIONAL MRI IN PATIENTS WITH INTRACRANIAL DURAL ARTERIO VENOUS FISTULA	0	56410	0	56410	0
6108	CEREBRAL HEMODYNAMIC	0	1940	0	1940	0
6109	CARDIAC PLAQUE ASSESSMENT	0	35750	0	35750	0
6110	ROLE OF INTRAVOXEL INCOHERENT	0	101520	0	101520	0
6111	REGULATION OF PROGENITOR CELL	0	210746	0	210746	0
6112	INTRAOPERATIVE QUANTIFICATION OF LEFT VENTRICULAR	0	26260	0	26260	0
6113	EXOSOMAL MIRNA	0	187284	0	187284	0
7101	ADVANCE TO P I	0	0	1138960	1138960	0
		215529356	129669115	8228330	353426801	37545272

	OTHER PROJECTS				
1014	NEW PENSION SCHEME	10426288	201460850	211887138	
1301	EMPLOYEES PENSION FUND	161083815	357686980	518770795	



5341735	171178	171178	7833	0	163345	0	0
479937	90063	90063	43031	0	47032	0	0
47500	2500	2500	2500	0	0	0	0
1768809	121191	121191	0	64151	57040	0	0
806400	60000	60000	60000	0	0	0	0
477419	22581	22581	0	0	22581	0	0
400000	0	0	0	0	0	0	0
1000000	0	0	0	0	0	0	0
462000	0	0	0	0	0	0	0
0	233126	233126	0	0	233126	0	0
0	29250	29250	0	0	29250	0	0
0	1800982	0	0	0	0	1800982	0
0	70403	70403	0	0	70403	0	0
0	56410	56410	0	56410	0	0	0
0	1940	1940	0	1940	0	0	0
0	35750	35750	0	35750	0	0	0
0	101520	101520	0	101520	0	0	0
0	210746	210746	0	210746	0	0	0
0	26260	26260	0	26260	0	0	0
0	187284	187284	0	187284	0	0	0
0	1138960	1138960	1138960	0	0	0	0
191304711	162122090	124576817	89476210	5423179	29677429	37545272	0
8703584	203183554	203183554	203183554			0	
212913291	305857504	305857504	305857504			0	



1075	PATIENT WELFARE FUND	10018436		1340154	11358590		
1078	DR. RICHARD A CASH & DR K MOHANDAS AWARD	253301		81661	334962		
1080	STAFF BENEVOLENT FUND	6372793		3762777	10135570		
1099	CSR GRANT - REVENUE	550000		8709704	9259704		
	TOTAL (B)	188704633	0	573042126	761746759	0	

	BMT PROJECTS						
PROJ#	NAME OF GRANTEE/PRINCIPAL INVESTIGATOR	FUND-WISE BREAK UP			TOTAL	UTILISATION	
		OPENING BALANCE	ADDITIONS TO FUND			CAPITAL EXPENDITURE	
			GRANTS	OTHER RECEIPTS		FIXED ASSETS	
5000	PROJECT EXPENSE	5560470.58	0.00	77165453.51	82725924.09	0.00	
5057	DYNAMIC ORTHOPAEDIC PVT LTD, HYDROXY	6787.55	0.00	0.00	6787.55	0.00	
5089	DETEC & TREAT OF CANCER BY LASER	3959.00	0.00	0.00	3959.00	0.00	
7000	MISCELLENEOUS PROJECT	30944.09	0.00	0.00	30944.09	0.00	
7001	PRO;SAHAJANAND VASCU;DR.AURTHUR	78108.75	0.00	0.00	78108.75	0.00	
7002	Dr.TOMS LABORATORY, Dr. K.KRISHNAN	13876.00	0.00	0.00	13876.00	0.00	
7003	PROJ:D.S.T. DR.P.V. MOHANAN	2537.40	0.00	0.00	2537.40	0.00	
7004	PROJ:ATMRF:DR LISSY KRISHNAN	551.25	0.00	0.00	551.25	0.00	
7005	PROJECT:DYNAMIC ORTHOPAEDICS	13656.00	0.00	0.00	13656.00	0.00	
7006	PROJ: D.S.T. D.S.NAGESH	181074.00	0.00	0.00	181074.00	0.00	
7008	NMITLI, PROJECT C.S.I.R	0.90	0.00	0.00	0.90	0.00	
7009	CHITOSAN BASED WOUND DRESSING	4761.75	0.00	0.00	4761.75	0.00	
7011	DST-FAB: CLINICALLY/SIG:SHAPE OF HEVA	213826.00	0.00	0.00	213826.00	0.00	
7014	AUROLAB,ARAVIND EYE HOSPITAL	13674.00	0.00	0.00	13674.00	0.00	
7015	TTK.HEALTHCARE.DEVELOPMENT OF VALVE	39424.00	0.00	0.00	39424.00	0.00	



11090677	267913	267913	267913			0	
319962	15000	15000	15000			0	
7753919	2381651	2381651	2381651			0	
9259704	0	0	0			0	
250041138	511705622	511705622	511705622	0	0	0	0

							TOTAL EXPENDITURE	NET BALANCI
			REVENUE EXPENDITURE					
OTHERS		TOTAL	SALARIES/ WAGES	RENT/ CONSUMABLES	OTHER ADMN EXP	TOTAL		
	0.00	0.00	0.00	57704283.52	0.00	57704283.52	57704283.52	25021640.5
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6787.5
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3959.0
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30944.0
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	78108.7
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13876.0
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2537.4
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	551.2
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13656.0
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	181074.0
	0.00	0.00	0.00	0.90	0.00	0.90	0.90	0.0
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4761.7
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	213826.0
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13674.0
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39424.00



7016	INDO-GERMAN COMMITTEE MEETING-DST	5407.00	0.00	0.00	5407.00	0.00
7017	HINDUSTAN LATEX.EVALU:BLOOD BAG	31784.53	0.00	0.00	31784.53	0.00
7018	ALL INDIA COUNCIL FOR TECHNI:EDU:SH	591045	0.00	254333	845378.00	0.00
7019	DST.NIRANJAN	69847.00	0.00	0.00	69847.00	0.00
7020	IFCPAR-DR.JAYAKRISHNAN	188.00	0.00	0.00	188.00	0.00
7022	DST-LBFDPSBC-DR.SHARMA	79385.00	0.00	0.00	79385.00	0.00
7023	DEV: HYDRO-CEPHALUS-HINDUSTAN LATEX	45510.00	0.00	0.00	45510.00	0.00
7026	DEV.HEART VALVE-DST.MURALEE	2522.00	0.00	0.00	2522.00	0.00
7027	STED-DR T V KUMARY-IN VITRO	5089	0.00	0.00	5089.00	0.00
7029	DONERG/LIFE SCIENCE BOARD	6876.00	0.00	0.00	6876.00	0.00
7031	DBT/DR P V MOHAN/DEVI N VITRO PYRO	79064.00	0.00	0.00	79064.00	0.00
7032	DST. DR. ANNIE/BONE REGENERATION	29166.00	0.00	0.00	29166.00	0.00
7033	BIOFUNCTIONAL EVALUATION DR UMASHANKAR	72581.00	0.00	0.00	72581.00	0.00
7034	DST. DR. NIRMALA RACHEL	14664.00	0.00	0.00	14664.00	0.00
7035	DST-H.K.VARMA	95433.00	0.00	0.00	95433.00	0.00
7037	IN VIVO EVALUATION/ STED/DR. LISSY	6205.00	0.00	0.00	6205.00	0.00
7039	JNC/ASR/DR. MOHANAN/STUDY OF ACUTE	44684.00	0.00	0.00	44684.00	0.00
7040	BIOMED/ C.V. MURALEEDHARAN	44000.00	0.00	0.00	44000.00	0.00
7041	CSIR-GRANT-ASHA S MATHEW,PHD STUDENT	55973.00	0.00	0.00	55973.00	0.00
7042	CSIR-GRANT-BERNADETTE K. MADATHIL,PHD	25870.00	0.00	0.00	25870.00	0.00
7043	CSIR-GRANT-SAILAJA.G.S.SRF	9067.00	0.00	0.00	9067.00	0.00
7044	LISI NO TRIAL TRIAL MERIND	21672.65	0.00	0.00	21672.65	0.00
7045	NIRMALA RACHEL, CSIR	14063.00	0.00	0.00	14063.00	0.00
7047	U.G.C. GRANT- RESEARCH FELLOW	300935.00	0.00	0.00	300935.00	0.00
7048	CSIR GRANT- JOSENA JOSEPH	47473.00	0.00	0.00	47473.00	0.00
7049	CSIR GRANT - MARY VARGHESE	35837.00	0.00	0.00	35837.00	0.00
7050	INTEREST-PROJECT ACCOUNT	6844635.5	0.00	3613252	10457887.50	0.00
7051	CSIR GRANT - MANITHA B NAIR	12062.00	0.00	0.00	12062.00	0.00
7053	DR.SREENIVASAN/DEVEL.OF TEMP.RES.CO-OPLY	22619.00	0.00	0.00	22619.00	0.00
7054	DST-DR.ANOOP-DIFF:EXPR:RAT BRAIN	44434.00	0.00	0.00	44434.00	0.00



5407.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23333.53	8451.00	8451.00	0.00	2926	5525	0.00	0.00
761562.00	83816.00	83816.00	0.00	83816.00	0.00	0.00	0.00
69847.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
188.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79385.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45510.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2522.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	5089.00	5089.00	0.00	5089	0.00	0.00	0.00
6876.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79064.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29166.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72581.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14664.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95433.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6205.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44684.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55973.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25870.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9067.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21672.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14063.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300935.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47473.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35837.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10204144.87	253742.63	253742.63	0	253742.63	0.00	0.00	0.00
12062.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22619.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44434.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



7055	CSIR-NMITLI SCHEME-C.V.MURALEEDHARAN	756552.00	0.00	0.00	756552.00	0.00
7057	DST - PROJECT.DR.JAYABALAN	14471.00	0.00	0.00	14471.00	0.00
7059	DBT-DR. PRABHA D NAIR, ISLET IMMUN	67574.00	0.00	0.00	67574.00	0.00
7060	ICMR PROJECT/ SUDHAKAR MUTHALEE	124392.00	0.00	0.00	124392.00	0.00
7062	DR. LIZY-SAHAJA:EVA "STENT"INVITRO	101675.00	0.00	0.00	101675.00	0.00
7065	DR.T.V.KUMARI,DBT.BIOGENE	38659.00	0.00	0.00	38659.00	0.00
7069	VSSC - PROJECT. D.S. NAGESH	153302.00	0.00	0.00	153302.00	0.00
7070	CHO PROJECT - 5146 JAYASREE	-872.00	0.00	872.00	0.00	0.00
7071	STEC-PROJECT: DR.MAYA NANDKUMAR	375.00	0.00	0.00	375.00	0.00
7072	SAHAJANAND MED.TECH. C.V.MURALIDHARAN	76292.00	0.00	0.00	76292.00	0.00
7074	STUDY PROJECT: CLRI- DR.MOHAN	289303.00	0.00	0.00	289303.00	0.00
7075	STUDY PROJECT - BIOSYNC SCI	11935.00	0.00	0.00	11935.00	0.00
7076	ARROW INTERNATIONAL : DR.UMASHANKAR	399773.00	0.00	0.00	399773.00	0.00
7080	DBT-DR.MAYA- TISSUE ENGINEERING HYBRID	10518.00	0.00	0.00	10518.00	0.00
7081	USV LTD. MUMBAI - DR.MOHAN	88349.00	0.00	0.00	88349.00	0.00
7082	INDO-US JOINT PROJECT	878.00	0.00	0.00	878.00	0.00
7083	ARROW HAEMO DIALYSIS	30882.00	0.00	0.00	30882.00	0.00
7085	DR.R.V.THAMPAN - CSIR	26381.00	0.00	0.00	26381.00	0.00
7086	HORMONE RELEASING INTRA DEVICES	-86027.00	0.00	0.00	-86027.00	0.00
7087	CSIR - KALADHAR - BST	39103.00	0.00	0.00	39103.00	0.00
7092	PROJ/7092/SEA FOOD	1993.00	0.00	0.00	1993.00	0.00
7093	PROJ/7093/CSIR GRANT-LPA	50562.00	0.00	0.00	50562.00	0.00
7095	PROJ/7095/CSIR GRANT-VIOLA.B.MORRIS	22072.00	0.00	0.00	22072.00	0.00
7097	PROJ/7097/ACCELERATED AGEING	119649.27	0.00	0.00	119649.27	0.00
7099	PROJ/7099/BCL	7011.00	0.00	0.00	7011.00	0.00
7100	PROJ/7100/ITR PROGRAMME	4079.00	0.00	0.00	4079.00	0.00
7101	PROJ/7101/CSIR/SONIA.T.A	2650.00	0.00	0.00	2650.00	0.00
7103	PROJ/7103/CSIR/VIDYARAJ	5682.00	0.00	0.00	5682.00	0.00
7105	PROJ/7105/CSIR/ARJUN NAMBOODIRI	26821.00	0.00	0.00	26821.00	0.00
7107	PROJ/7107/CSIR/NEENA & 2 FELLOWS	34082.00	0.00	0.00	34082.00	0.00



756552.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14471.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	67574.00	67574.00	0.00	67574.00	0.00	0.00	0.00
124392.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101675.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38659.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153302.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
375.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
76292.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
289303.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11935.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
399773.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10518.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
88349.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
878.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30882.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26381.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-86027.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39103.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50562.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22072.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107003.27	12646.00	12646.00	0.00	12646.00	0.00	0.00	0.00
7011.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4079.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2650.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5682.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26821.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34082.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



7108	PROJ/7108/CSIR/FRANCIS.B.FERNANDEZ	2154.00	0.00	0.00	2154.00	0.00	
7110	PROJ/7110/CSIR/DEEPA.R	10919.00	0.00	0.00	10919.00	0.00	
7111	PROJ/7111/CSIR/SHEEJA LIZA EASO	6353.00	0.00	0.00	6353.00	0.00	
7200	JOINT PROGRAME/M.TECH	489928	0.00	0.00	489928.00	0.00	
7210	PROJ/7210/CSIR/SOMA DEY	1641.00	0.00	0.00	1641.00	0.00	
7220	COST OF ANIMAL FEED	3374136.82	0.00	443483.00	3817619.82	32120.55	
7230	PROJ/7230/CSIR/MANJU.S	12421.00	0.00	0.00	12421.00	0.00	
7250	PROJ/7250/CSIR/KIRAN.S.NAIR	15281.00	0.00	0.00	15281.00	0.00	
7260	PROJ/7260/ST0X083Y09/DR.P.V.MOHANAN	149985.00	0.00	0.00	149985.00	0.00	
7290	PROJ/7290/CSIR/RAKHI.A	19584.00	0.00	0.00	19584.00	0.00	
7330	Y.M.THASNEEM - UGC GRANT	7195.00	0.00	0.00	7195.00	0.00	
7370	VALIDATION OF ETO STERILSATION SYSTEM-	124695	0.00	40500	165195.00	0.00	
7375	ICMR PROJECT- MS. RENU RAMESH	32250.00	0.00	0.00	32250.00	0.00	
7385	CSIR GRANT - CAROLINE DIANA SHERLY	1321.73	0.00	0.00	1321.73	0.00	
7390	TOXICITY STUDY OF MATIRIALS DR. P V MOHANAN	2203668	0.00	0.00	2203668.00	0.00	
7395	RAISNG ANTIBODIES IN RABITS - DR V S HARIKRISH	459533.99	0.00	238400	697933.99	0.00	
7400	CSIR GRANT : SHAIJU S NAZEER	3333.00	0.00	0.00	3333.00	0.00	
7402	PROOF OF CONCEPT STUDY - DR UMA SHANKAR	100747.00	0.00	0.00	100747.00	0.00	
7403	ICMR GRANT - PARVATHY R S	169303	63480	0.00	232783.00	0.00	
7404	BIOFUNCTIONAL AND HISTILO - DR UMA SHANKAR	761369.00	0.00	0.00	761369.00	0.00	
7405	IN VITRO EVALUATION OF CELL- DR T V KUMAR	563762.76	0.00	0.00	563762.76	0.00	
7406	CSIR GRANT - R ARATHI	6135.00	0.00	0.00	6135.00	0.00	
7407	TRSF MESENCHYMAL STEM CELL	1686.00	0.00	0.00	1686.00	0.00	
7409	SRUTHI PHD STUDENT UGC	9292.00	0.00	0.00	9292.00	0.00	
7411	DEV POLY ADHESIVE & POTT	206140.00	0.00	0.00	206140.00	0.00	
7412	REMYA K CSIR FELLOW	19900.00	0.00	0.00	19900.00	0.00	
7413	"PROJ/7413/ANTIMICROBIAL ACTIVITY"	89585.75	0.00	0.00	89585.75	0.00	
7414	"PROJ/7414/EFFECT OF NANOGRAPHENE MOUSE"	34620.00	0.00	0.00	34620.00	0.00	



2154.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10919.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6353.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
464180.00	25748.00	25748.00	0.00	25748	0.00	0.00	0.00
1641.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3537265.97	280353.85	248233.30	0.00	248233.30	0.00	32120.55	0.00
12421.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15281.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149985.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19584.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7195.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144405.00	20790.00	20790.00	0.00	11500.00	9290.00	0.00	0.00
32250.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1321.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2062888.00	140780.00	140780.00	0	13968.00	126812.00	0.00	0.00
633079.13	64854.86	64854.86	0.00	64854.86	0.00	0.00	0.00
3333.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100747.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26967.00	205816.00	205816.00	0.00	0.00	205816	0.00	0.00
761369.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
513742.91	50019.85	50019.85	0.00	50019.85	0.00	0.00	0.00
6135.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1686.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9292.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
206140.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
89585.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34620.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



7415	"PROJ/7415/AXONAL GUIDANCE"	18450.00	0.00	0.00	18450.00	0.00
7416	"PROJ/7416/PULMONARY FIBROSIS"	11023	368000	0.00	379023.00	0.00
7417	"PROJ/7417/INVITRO & INVIVO EVALUATION"	27129	407248	0.00	434377.00	0.00
7418	"PROJ/7418/THE NATURE OF FOREIGN BODY"	25234	0.00	0.00	25234.00	0.00
7419	PROJ/7419/DETERMINATION OF TOXICITY	52516.00	0.00	0.00	52516.00	0.00
7421	PROJ/7421/FIBRIN BASED MATRIX	93942	546800.00	0.00	640742.00	0.00
7422	PROJ/7422/HISTOPATHOLOGICAL EVALUATION	392864.74	0.00	322782	715646.74	0.00
7423	PROJ/7423/TRACKING CARDIAC STEM	52153	20000.00	0.00	72153.00	0.00
7424	PROJ/7424/SYNAPTIC PROTEOME	24533.00	0.00	0.00	24533.00	0.00
7425	PROJ/7425/BIOENGINEERED SKIN GRAFT FOR	157500	0.00	0.00	157500.00	0.00
7426	PROJ/7426/POLYMERIC MICRO NEEDLES	162000	20000	0.00	182000.00	0.00
7427	PROJ/7427/ANIONIC POLYSACCHARIDE BASED .	203.05	0.00	20000	20203.05	0.00
7428	PROJ/7428/BACTERIAL RESISTANCE	41876	472400	0.00	514276.00	0.00
7429	PROJ/7429/BIORESORBABLE POLYMER MESH	101326.00	0.00	0.00	101326.00	0.00
7430	PROJ/7430/TEST OF CRANIAL FIXATION	513000	0.00	0.00	513000.00	0.00
7431	PROJ/7431/SHELL NACRE	8333	253600	0.00	261933.00	0.00
7432	PROJ/7432/CSIR CONTIGENCY GRANT	0.00	20000	0.00	20000.00	0.00
7433	PROJ/7433/CSIR CONTIGENCY GRANT	0.00	20000	0.00	20000.00	0.00
7434	PROJ/7434/CSIR CONTIGENCY GRANT	0.00	30932	0.00	30932.00	0.00
7435	PROJ/7435/CSIR CONTIGENCY GRANT	0.00	20000.0	0.00	20000.00	0.00
7436	PROJ/7436/CSIR CONTIGENCY GRANT	0.00	20000	0.00	20000.00	0.00
7437	PROJ/7437/CSIR CONTIGENCY GRANT	0.00	16767	0.00	16767.00	0.00
7438	PROJ/7438/SCTAC2010 DRUG FORMULATION	0	339471	0.00	339471.00	0.00
7439	CSIR CONT.GRANT/MEDHASURENDRANATH	0	20000	0.00	20000.00	0.00
7440	CSIR CONT.GRNAT/MANJULA P M	0	18356	0.00	18356.00	0.00
8004	PROJ/8004/PROGRAM SUPPORT & TISSUE	-278345.00	0.00	0.00	-278345.00	0.00
8005	PROJ/8005/PROGRAM SUPPORT & TISSUE	-98722.00	0.00	0.00	-98722.00	0.00



18450.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31023.00	348000.00	348000.00	0.00	0.00	348000	0.00	0.00
89080.00	345297.00	345297.00	0.00	20297.00	325000.00	0.00	0.00
4746.00	20488.00	20488.00	0.00	20488	0.00	0.00	0.00
52516.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104713.00	536029.00	536029.00	0.00	50029.00	486000.00	0.00	0.00
687696.79	27949.95	27949.95	0.00	27949.95	0.00	0.00	0.00
63872.00	8281.00	8281.00	0.00	8281	0.00	0.00	0.00
24533.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
736.00	156764.00	156764.00	0.00	14264.00	142500.00	0.00	0.00
114849.75	67150.25	67150.25	0.00	67150.25	0.00	0.00	0.00
3003.05	17200.00	17200.00	0.00	17200	0.00	0.00	0.00
68836.00	445440.00	445440.00	0.00	0.00	445440	0.00	0.00
101326.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201070.00	311930.00	311930.00	0	249240.00	62690.00	0.00	0.00
0.00	261933.00	261933.00	0.00	18333	243600.00	0.00	0.00
20000.00	0.00	0.00	0.00	0	0.00	0.00	0.00
20000.00	0.00	0.00	0.00	0	0.00	0.00	0.00
3766.00	27166.00	27166.00	0.00	27166	0.00	0.00	0.00
20000.00	0.00	0.00	0.00	0	0.00	0.00	0.00
3603.00	16397.00	16397.00	0.00	16397	0.00	0.00	0.00
16767.00	0.00	0.00	0.00	0	0.00	0.00	0.00
223237.43	116233.57	116233.57	0.00	116233.57	0.00	0.00	0.00
18871.00	1129.00	1129.00	0.00	1129	0.00	0.00	0.00
18356.00	0.00	0.00	0.00	0	0.00	0.00	0.00
-278345.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-98722.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



8006	PROJ/8006/BIOCONJUGATION NANO MAT.	139019.00	0.00	0.00	139019.00	0.00
8008	PROJ/8008/CSIR GRANT-PADMAJA.P.NAMBI	12990.00	0.00	0.00	12990.00	0.00
8009	PROJ/8009/DBT/DR.T.V.ANILKUMAR/DETISSUE	-310641.00	0.00	0.00	-310641.00	0.00
8011	PROJ/8011/NANOFRONT/DR.NIRANJAN/ INTRAMAS	139900.00	0.00	0.00	139900.00	0.00
8012	PROJ/8012/VSSC/DR.NIRANJAN/DESIGN STUDIES	2148623.00	0.00	0.00	2148623.00	0.00
8014	PROJ/8014/DBT/DR.ROY JOSEPH/DEV .V.GRAFT	-17063.00	0.00	17063.00	0.00	0.00
8015	PROJ/8015/DR.ANOOPKUMAR/PROGRAMME	12581.00	0.00	0.00	12581.00	0.00
8019	PROJ/8019/STEC/DR.P.RAMESH	82284.00	0.00	0.00	82284.00	0.00
8020	PROJ/8020/CSIR/DR.LISSY KRISHNAN	19974.36	0.00	0.00	19974.36	0.00
8021	PROJ/8021/ANGIOGENESIS EXP/ DR.UMASHANKAR	79036.00	0.00	0.00	79036.00	0.00
8023	PROJ/8023/KSCSTE/DR.H.K.VARMA	76545.00	0.00	0.00	76545.00	0.00
8024	PROJ/8024/IIT/DR.P.R.ANILKUMAR	2935.00	0.00	0.00	2935.00	0.00
8026	PROJ/8026/	3339.00	0.00	0.00	3339.00	0.00
8027	PROJ/8027/DR.P.V.MOHANAN	79732.00	0.00	0.00	79732.00	0.00
8028	PROJ/8028/DR.DIKSHA PAINULY	22332.00	0.00	0.00	22332.00	0.00
8031	PROJ/8031	-309053.00	0.00	0.00	-309053.00	0.00
8032	PROJ/8032/O.S.N.NAIR	128471.00	0.00	0.00	128471.00	0.00
8033	PROJ/8033/DEV. OF IRON OXIDE- DR.R.S.JAYASREE	-7146.00	0.00	7146	0.00	0.00
8034	PROJ/8034/FLURO PASSIDR.ROY JOSEPH	696639.1	0.00	0.00	696639.10	0.00
8035	PROJ/EVALN OF SEWING RING-DR. UMASHANKAR	18801.00	0.00	0.00	18801.00	0.00
8038	PROJ/DEV OF MISSION PROGRAM - DR.GSB	1182223.00	0.00	0.00	1182223.00	0.00
8040	PROJ/SYNTHESIS OF OXIDE-DR.H.K.VARMA	1475.00	0.00	0.00	1475.00	0.00
8041	PROJ/DEV OF NANO DEVICES DNA- DR.C.P.SHARMA	-6255.00	0.00	0.00	-6255.00	0.00
8046	PROJ/DIFF. OF ADULT PRO - DR.ASHA.S.MATHEW	739755.00	0.00	0.00	739755.00	0.00
8049	PROJ/NEW VISION BIOMAT-DR.C.P.SHARMA	-44861.00	0.00	0.00	-44861.00	0.00
8052	PROJ/ROLL OF TRANFORMN GROWTH-DR. ANOOP	0.47	0.00	0.00	0.47	0.00



139019.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12990.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-310641.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2148623.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12581.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
82284.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19974.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79036.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
76545.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2935.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3339.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79732.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22332.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-309053.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128471.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
679576.10	17063.00	17063.00	0	17063.00	0.00	0.00	0.00
18801.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1182223.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1475.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-6255.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
739755.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-44861.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.47	0.47	0.00	0.47	0.00	0.00	0.00



8054	PROJ/MUSCULOSKELETAL STEM CELL/ DR.PDNAIR	84661.21	0.00	0.00	84661.21	0.00	
8055	MUSCULOSKELETAL STEM CELLS/ DR.H.K.VARMA	3.00	0.00	0.00	3.00	0.00	
8059	PROJ/CELL SHEET ENGG-DR.P.R.ANILKUMAR	108000.00	0.00	0.00	108000.00	0.00	
8062	PROJ/ACCELERATED AREING/MR.C.V.MURALI	213728.00	0.00	0.00	213728.00	0.00	
8064	NONVIRAL GENE DELIVERY VECTORS- DR.REKHA	33801.00	0.00	0.00	33801.00	0.00	
8066	TO INVESTIGATE THE EFFECTS OF/ DR.GULIA	0.55	0.00	0.00	0.55	0.00	
8067	QUANTUM DOT CONJUGATED -DR.R.S.JAYASREE	-5090.00	0.00	5090.00	0.00	0.00	
8068	INSPIRE RESEARCH PROJECT -DR.BINDU.P.NAI R	3957.00	0.00	0.00	3957.00	0.00	
8069	PROJ/8069/STUDIES BIODEGRADABLE	1425.00	0.00	0.00	1425.00	0.00	
8070	PROJ/8070/PINSPIRE FACULTY AWARD-DR.SHIV	472880.65	0.00	0.00	472880.65	0.00	
8071	PROJ/8071/REGEN .OF INTERVERTEBRAL DISC	5840.00	0.00	0.00	5840.00	0.00	
8072	PROJ/8072/NANO CALCIUM PHOSPHATE	15412.10	0.00	0.00	15412.10	0.00	
8074	PRODUCTION OF NOVEL NANO INDO-UK DR.CP.S	303180.00	0.00	0.00	303180.00	0.00	
8077	HOME BASED VITAL SIGNS - DR.NIRANJAN.D.	204509.75	0.00	0.00	204509.75	0.00	
8079	DOSE RANGING STUDY FOR DES / DR.SABAREES	731710.00	0.00	0.00	731710.00	0.00	
8080	PROJ/8080/DETECTION OF ZINC IN EPILEPTIC	1.14	0.00	0.00	1.14	0.00	
8081	EXPLORING THE POTENTIALOF ISLET-DR.PRABH	241568.27	0.00	0.00	241568.27	56962.50	
8082	ASSESSMENT OF CERAMIC CONSTRUCTS FRANC	37118.00	0.00	0.00	37118.00	0.00	
8083	IN VITRO OSTEOARTHRITIC-DR.NEETHUMOHAN	8294.82	0.00	0.00	8294.82	0.00	
8084	ROLE OF NMDA- DR.PRADEEP PUNNAKKAL- RAM	1621297.58	0.00	0.00	1621297.58	0.00	
8085	PROJ/8085/ELECTROCHEMICALLY ASSISTED	40.00	0.00	0.00	40.00	0.00	
8086	PROJ/8086/GOLD NANORODS FOR THERAPY	18626.77	0.00	0.00	18626.77	0.00	
8087	PROJ/8087/CONTROLLED DELIVERY	26580.86	0.00	0.00	26580.86	0.00	
8088	PROJ/8088/CANCER TISSUE ENGINEERING A 3D	98.00	0.00	0.00	98.00	0.00	
8089	DO PLATELETS IN PATIENTS -DR.ANUGYABHAT	0.06	0.00	0.00	0.06	0.00	
8090	INSPIRE FELLOW PHD KEERTHI S JRF	8446	387528	0.00	395974.00	0.00	
8091	"BIORESORBABLE NANO BI- DR. H K VARMA	0.16	0.00	0.00	0.16	0.00	



0.21	84661.00	84661.00	0.00	84661.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
213728.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33801.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3957.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1425.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
472880.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5840.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15412.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
303180.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
204509.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00
731710.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	1.14	1.14	0.00	1.14	0.00	0.00	0.00
0.00	241568.27	184605.77	0.00	184605.77	0.00	56962.50	0.00
37118.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8294.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	1621297.58	1621297.58	0.00	924156.58	697141.00	0.00	0.00
40.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18626.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26580.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.06	0.06	0.00	0.06	0.00	0.00	0.00
28446.00	367528.00	367528.00	0.00	0.00	367528	0.00	0.00
0.00	0.16	0.16	0.00	0.16	0.00	0.00	0.00



8092	BIOLOGICALSTRUCTURES	0.10	0.00	0.00	0.10	0.00	
8093	DR.HKVARMA-A NEW DRUG-CERAMIC MOD SUPER	0.85	0.00	0.00	0.85	0.00	
8094	ALTERNATE	902.02	0.00	0.00	902.02	0.00	
8095	DEV RAPID UTI DR. MAYA - DST	8173.15	0.00	0.00	8173.15	0.00	
8096	PREP OF HYDROGEL -DR AKHILA RAJAN	0.16	0.00	0.00	0.16	0.00	
8097	MULTIFUNCN - DBT SUNITHA PREM	368177.42	0.00	0.00	368177.42	0.00	
8098	HOW ACTIN FILAMENT STRUCTUDR RENU MOH	1129.00	0.00	0.00	1129.00	0.00	
8099	INSPIRE FELLOW RESHMA S	13857	482840	0.00	496697.00	0.00	
8100	DETAILEDCONDITIONS- ARUN ANIRUDHAN	36560.75	0.00	0.00	36560.75	0.00	
8102	"ENGINEERING BIOMIMETIC NICHE TARA.S"	54224.75	0.00	0.00	54224.75	0.00	
8103	"CORNEAL REGENERATIVE THERAPYDr.ANNIE JOHN"	523227.02	0.00	87763	610990.02	0.00	
8104	"PROJ/8104/CORNEAL REGENERATIVE THERAPY"	0.07	0.00	0.00	0.07	0.00	
8105	"PROJ/8105/STUDY IN MOLECULAR MECHANISM"	0.86	0.00	0.00	0.86	0.00	
8106	PROJ/8106/MECHANISM OF ANGIOGENESIS	20000	19150	0.00	39150.00	0.00	
8107	"PROJ/8107/DEFINING MECHANO -BIOLOGY TO HETEROGENEITY IN MUSCLE STEM -BIOLOGY"	205444.23	2430000	0.00	2635444.23	0.00	
8108	"PROJ/8108/DEVELOPMENT OF A DENTAL RESTORATIVE MATERIAL BASED ON INORGANIC HYBRID RESIN OF A DENTAL RES"	44556.45	0.00	0.00	44556.45	0.00	
8109	PROJ/8109/"EFFECTS OF VASCULAR ENDOTHELIAL GROWTH FACTOR TRASFECTED HUMAN ADMSCS IN PROMOTING ANGIOGENESIS FOR CHRONIC WOUND HEALING"	-20559.95	0.00	20560	0.05	0.00	
8110	"PROJ/8110/TO ALLEVIATE COGNITIVE DEFECTS"	162588.06	0.00	0.00	162588.06	0.00	
8111	PROJ/8111/HOW ACTIN FILAMENT STRUCTURE WITHIN THE CELL ARE AFFECTED BY CARRYING MICROTUBULE DYNAMICS	666471.99	0.00	45335.01	711807.00	0.00	
8112	"PROJ/8112/DEVELOPMENT OF A LIGHT WEIGHT, LEAD FREE,THYROID COLLAR FOR DIAGNOSTIC RADIOLOGY THYROID COLLAR"	-0.32	0.00	0.32	0.00	0.00	



0.00	0.10	0.10	0.00	0.10	0.00	0.00	0.00
0.00	0.85	0.85	0.00	0.85	0.00	0.00	0.00
902.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8173.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.16	0.16	0.00	0.16	0.00	0.00	0.00
223322.22	144855.20	144855.20	0.00	144855.2	0.00	0.00	0.00
1129.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11021.00	485676.00	485676.00	0.00	22836.00	462840.00	0.00	0.00
0.00	36560.75	36560.75	0.00	6888.75	29672	0.00	0.00
54224.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	610990.02	610990.02	0.00	610990.02	0.00	0.00	0.00
0.00	0.07	0.07	0.00	0.07	0.00	0.00	0.00
0.00	0.86	0.86	0.00	0.86	0.00	0.00	0.00
24150.00	15000.00	15000.00	0.00	15000	0.00	0.00	0.00
832003.52	1803440.71	1803440.71	0.00	179492.71	1623948.00	0.00	0.00
44556.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.05	0.05	0.00	0.05	0.00	0.00	0.00
6353.06	156235.00	156235.00	0.00	41073.00	115162.00	0.00	0.00
0.00	711807.00	711807.00	388506.94	113058.06	210242.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



8113	"PROJ/8113/TREATMENT OF BONE DEFECTS"	139800.00	0.00	0.00	139800.00	0.00	
8114	"PROJ/8114/NANO PARTICLES WITH CELLS"	105653.65	517200	0.00	622853.65	0.00	
8115	PROJ/8115/TECHNOLOGY RESEARCH CENTRE	220188026.80	50000000.00	62863115.03	333051141.83	56996731.04	
8116	"PROJ/8116/PROGRAM SUPPORT OF TRANSLATIONAL RESEARCH ON BIO MATERIALS FOR ORTHOPAEDICS AND DENTAL APPLICATIONS SUPPORT ON TRAN"	812733.35	524840	85811.00	1423384.35	0.00	
8117	"PROJ/8117/GOLD NANOROD BASED TARGETED NANOPROBE FOR CANCER THERANOSTICS: DIAGNOSIS BY SURFACE ENHANCED RAMAN SCATTERING (SERS) AND FLUORESCENCE IMAGING AND THERAPY BY PDT AND PPT BASED TARGETED"	241212.8		0.00	241212.80	29449.22	
8118	PROJ/8118/THE ROLE OF NMDA & DOPAMINE RECEPTORS IN SPINAL PAIN PATHWAYS	1461965.76	0.00	0.00	1461965.76	0	
8119	PROJ/8119/DEVELOPMENT OF BIOMIMETIC STRONTIUM INCORPORATED NANOSTRUCTURED CERAMIC COATINGS ON CP-TITANIUM FOR ORTHOPAEDIC	-120336.51		120337.00	0.49		
8122	PROJ/8122/DEV. OF CENTRIFUGAL BLOOD PUMP	1279231.36	0.00	0.00	1279231.36	0.00	
8123	PROJ/8123/DEV.OF LEFT VENTRICULAR DEVICE	7297543.10	0.00	6765.00	7304308.10	10851.00	
8124	PROJ/8124/DEV. OF AORTIC STENT GRAFT	6823852.61	2817200.00	636198.00	10277250.61	621600.00	
8125	PROJ/8125/DEV. OF DEEP BRAIN STIMULATOR	7686564.74	0.00	49345.00	7735909.74	223666.13	
8126	PROJ/8126/CARDIOVERTER DEFIBRILLATOR	16029571.00	0.00	133192.00	16162763.00	88689.09	
8127	PROJ/8127/DEVELOPMENT OF LEUKODEPLETION	757947.12	1099800.00	5912.00	1863659.12	0.00	
8128	PROJ/8128/DEPT.OF ANNULOPLASTY/MITRAL VALVE CORRECTION	5739333.00	0.00	97889.00	5837222.00	0.00	
8129	PROJ/8129/DEVPT.OF BIOPROSTHETIC HEART VALVE	4209530.52	1800000.00	64273.00	6073803.52	2338963.00	
8130	"PROJ/8130/INTER VERTEBRAL SPACER"	352216.74	0.00	0.00	352216.74	0.00	
8131	PROJ/8131/BIOACTIVE MATERIAL PLATFORM	1375015.65	0.00	0.00	1375015.65	742000.00	
8132	PROJ/8132/DEV. INTRACRANIAL ELECTRODES	231641.20	0.00	0.00	231641.20	0.00	
8133	PROJ/8133/OPTICAL PERIPHERAL NERVE	1921359.13	0.00	0.00	1921359.13	489054.05	
8134	PROJ/8134/HYDROCEPHALUS SHUNT	7719011.00	0.00	10403.00	7729414.00	0.00	
8135	PROJ/8135/STANDARDIZATION OF ALBUMIN	828918.54	3038712.00	271400.36	4139030.90	0.00	



0.00	0.00	0.00	0.00	0.00	0.00	0.00	139800.00
0.00	0.00	480200.00	7431.48	0.00	487631.48	487631.48	135222.17
0.00	56996731.04	15304050.00	91065798.63	0.0	106369848.63	163366579.67	169684562.16
0.00	0.00	47669.00	624896.86	0.00	672565.86	672565.86	750818.49
0.00	29449.22	74520.00	126872.39	0.00	201392.39	230841.61	10371.19
0.00	0.00	94114.00	632371.51	0.00	726485.51	726485.51	735480.25
0.00	0.00			0.00	0.00	0.00	0.49
0.00	0.00	22211.00	100.00	0.00	22311.00	22311.00	1256920.36
0.00	10851.00	1076900.00	2347738.01	0.00	3424638.01	3435489.01	3868819.09
0.00	621600.00	1031720.00	1682820.75	0.00	2714540.75	3336140.75	6941109.86
0.00	223666.13	903426.00	1577547.97	0.00	2480973.97	2704640.10	5031269.64
0.00	88689.09	1588973.00	1049501.47	0.00	2638474.47	2727163.56	13435599.44
0.00	0.00	799691.00	273005.13	0.00	1072696.13	1072696.13	790962.99
0.00	0.00	469490.00	550912.20	3500.00	1023902.20	1023902.20	4813319.80
0.00	2338963.00	527920.00	1191159.74	0.00	1719079.74	4058042.74	2015760.78
0.00	0.00	0.00	0.00	0.00	0.00	0.00	352216.74
0.00	742000.00	0.00	344119.09	0.00	344119.09	1086119.09	288896.56
0.00	0.00	0.00	0.00	0.00	0.00	0.00	231641.20
0.00	489054.05	428206.00	256499.24	2360.00	687065.24	1176119.29	745239.84
0.00	0.00	448698.00	144794.00	0.00	593492.00	593492.00	7135922.00
0.00	0.00	0.00	2147515.00	0.00	2147515.00	2147515.00	1991515.90



8136	PROJ/8136/DEVELOPMENT OF NOVEL WOUND HEALING MATRIX COMPOSED OF HUMAN-FIBRIN	560474.71	100000.00	8174.56	668649.27	0.00	
8137	PROJ/8137/3D PRNTNG OF SKIN TISSUE CONSTRUCTS FOR IN-VIRTO TESTING&APPLICATIONS	12984078.24	520913.00	0.00	13504991.24	1244352.19	
8138	PROJ/8138/DEVLPMT OF PLATFORM TECLGY IMPLANTABLE MICRO INFUSION RECHARGING SYSTEM	6955633.00	0.00	839.00	6956472.00	498750.00	
8139	PROJ/8139/PARYLENE COATING FOR IMPLANTABLE MEDICAL DEVICES& DELIVERY SYSTEM	9337300.00	0.00	1407.00	9338707.00	0.00	
8140	PROJ/8140/REPAIR OF CARTILAGE INJURY	1089788.79	0.00	0.00	1089788.79	0.00	
8141	PROJ/8141/3D PRINTING OF LIVER TISSUE	4270953.39	0.00	0.00	4270953.39	0.00	
8142	PROJ/8142/DEVELOPMENT OF ASSAY PLATFORM	942963.67	0.00	0.00	942963.67	38270.67	
8143	PROJ/8143/POLYMERIC WOUND	846785.37	0.00	0.00	846785.37	64400.00	
8144	PROJ/8144/WOUND HEALING MATRIX	73221.12	0.00	400124.58	473345.70	0.00	
8145	PROJ/8145/LINT FREE ABSORBENT DRESSING	1626982.19	0.00	0.00	1626982.19	0.00	
8146	PROJ/8146/POINT OF CARE DETECTION	0.00	5968000.00	0.00	5968000.00	845560.00	
8147	PROJ/8147/POINT OF CARE DIAGNOSIS	2041940.71	1216000.00	0.00	3257940.71	801077.30	
8148	PROJ/8148/ALGINATE SCAFFOLD	474270.34	1259200.00	0.00	1733470.34	0.00	
8149	PROJ/8149/EVALUATION OF PLGC	3661.69	100000.00	0.00	103661.69	0.00	
8150	PROJ/8150/DEV. OF OCCLUSION DEVICE	1536212.39	1580400.00	12515.00	3129127.39	19800.00	
8151	PROJ/8151/DEV.EMBOLIZATION DEVICE	652464.79	842400.00	8475.00	1503339.79	0.00	
8152	PROJ/8152/DEVELOPMENT OF TITANIUM NITRATE COATED CORONARY STENT	5375000.00	0.00	42088.00	5417088.00	250320.00	
8153	PROJ/8153/CHARACTERISATION OF BACILLUS SPECIES-(MRSA)	5869460.77	0.00	0.00	5869460.77	625525.00	
8154	PROJ/8154/DEPT.OF BIOMATERIAL SCIENCE &TECHNOLOGY	855336.30	561512.00	0.00	1416848.30	0.00	
8155	PROJ/8155/DEVPT.OF FLOW DIVERTER TREATMENT OF ANEURYSMS	5547786.45	1258560.00	10589.00	6816935.45	0.00	
8156	PROJ/8156/RADIOPAQUE POLYMERIC MICROSPHERES OF EMBOLIZATION THERAPY	3184172.80	0.00	0.00	3184172.80	1039106.00	
8157	PROJ/8157/DEVLPMT OF PLRS&HIGH STAKE DECISION MKNG FROM CONCEPT PDT	1258000.00	0.00	0.00	1258000.00	0.00	
8158	PROJ/8158/PRIMER TECHNOLOGY TNFR TECHNI CAL,MKT,FINICIAL,CL,REGLURTY INPUTS	1167082.30	0.00	0.00	1167082.30	0.00	



0.00	0.00	0.00	474112.54	0.00	474112.54	474112.54	194536.73
0.00	1244352.19	603566.00	3099255.90	2966.00	3705787.90	4950140.09	8554851.15
0.00	498750.00	949991.00	469585.53	0.00	1419576.53	1918326.53	5038145.47
0.00	0.00	429677.00	2330264.12	0.00	2759941.12	2759941.12	6578765.88
0.00	0.00	85007.00	724824.47	0.00	809831.47	809831.47	279957.32
0.00	0.00	0.00	8357.00	0.00	8357.00	8357.00	4262596.39
0.00	38270.67	303360.00	328975.47	0.00	632335.47	670606.14	272357.53
0.00	64400.00	138871.00	290251.07	0.00	429122.07	493522.07	353263.30
0.00	0.00	60000.00	25890.36	0.00	85890.36	85890.36	387455.34
0.00	0.00	105704.00	16543.80	0.00	122247.80	122247.80	1504734.39
0.00	845560.00	153922.00	384922.65	0.00	538844.65	1384404.65	4583595.35
0.00	801077.30	317986.00	639720.28	0.00	957706.28	1758783.58	1499157.13
0.00	0.00	142142.00	184110.20	0.00	326252.20	326252.20	1407218.14
0.00	0.00	0.00	11261.50	0.00	11261.50	11261.50	92400.19
0.00	19800.00	605520.00	132156.00	0.00	737676.00	757476.00	2371651.39
0.00	0.00	460800.00	196353.62	0.00	657153.62	657153.62	846186.17
0.00	250320.00	401420.00	844945.85	3500.00	1249865.85	1500185.85	3916902.15
0.00	625525.00	171562.00	783027.87	0.00	954589.87	1580114.87	4289345.90
0.00	0.00	45212.00	173550.99	0.00	218762.99	218762.99	1198085.31
0.00	0.00	1023275.00	635858.07	3500.00	1662633.07	1662633.07	5154302.38
0.00	1039106.00	364816.00	826399.50	7787.00	1199002.50	2238108.50	946064.30
0.00	0.00	360000.00	47600.00	0.00	407600.00	407600.00	850400.00
0.00	0.00	558333.00	0.00	0.00	558333.00	558333.00	608749.30



8159	PROJ/8159/ITI INFRASTRUCTURE UPGRADATION PLAN	4346715.38	0.00	0.00	4346715.38	1317019.76	
8160	PROJ/8160/TOXICOLOGICAL EVALUATION	6547623.71	1010000.00	0.00	7557623.71	55650.00	
8161	PROJ/8161/LARGE ANIMAL EVALUATION	7907143.00	1730000.00	1192.00	9638335.00	0.00	
8162	PROJ/8162/BLOOD COMPATIBILITY	1871354.40	360000.00	1800.00	2233154.40	0.00	
8163	PROJ/8163/CYTOCOMPATIBILITY	1689391.06	648000.00	0.00	2337391.06	0.00	
8164	PROJ/8164/HISTOPATHOLOGICAL EVALUATION	2110289.47	878400.00	0.00	2988689.47	0.00	
8165	PROJ/8165/MICROBIOLOGICAL EVALUATION	591721.83	360000.00	0.00	951721.83	0.00	
8166	PROJ/8166/ANALYTICAL CHARACTERISATION	1699188.00	324000.00	48367.00	2071555.00	0.00	
8167	PROJ/8167/DESIGN & PROTOTYPING	2051881.63	2000000.00	1850.60	4053732.23	364055.00	
8168	PROJ/8168/DEVPT OF EQPT FOR PCKG VALIDATION	2537800.93	0.00	13612.00	2551412.93	0.00	
8169	PROJ/8169/PREPARATION STD FOR BIOLOGICAL EVALUATION	2246303.70	666400.00	0.00	2912703.70	394587.00	
8170	PROJ/8170/DEVELOPMENT OF BIOMIMETIC STRONTIUM INCORPORATED NANOSTRUCTURED CERAMIC COATINGS ON CP-TITANIUM FOR ORTHOPAEDIC	35772.94	0.00	13968.00	49740.94	0.00	
8171	PROJ/8171/ENTERIC COATING & MICRO ENCAPSULATION OF ANTIBODIES	175589.71	0.00	0.00	175589.71	0.00	
8172	PROJ/8172/BIOACTIVE BONE CEMENT	42960.74	686503.00		729463.74	0.00	
8173	PROJ/8173/BLOOD DRAIN AREA TARGETED NANO CONSTRUCTS FOR DIAGNOSIS OF BRAIN DISEASES & DELIVERY OF THERAPEUTICS INTO THE BRAIN	82202.13	0.00	0.00	82202.13	0.00	
8174	PROJ/8174/SCAFFOLDS BASED ON SELF- ASSEMBLING PEPTIDE DENDRIMERS AND RESORBABLE CALCIUM PHOSPHATES FOR ENDODONTIC TISSUE REGENERATION	360952.05		796267.00	1157219.05	0.00	
8175	PROJ/8175/MUSTER- MUSCULOSKELETAL STEM CELL TARGETING	1531433.53	0.00	248420	1779853.53	1537505.00	
8176	PROJ/8176MUSTER- MUSCULOSKELETAL STEM CELL TARGETING	1834626.49	0.00	0.00	1834626.49	1234541.45	
8177	PROJ/8177/RADIOPAQUE LIQUID	10623.6	0.00	0.00	10623.60	0.00	
8178	PROJ/8178/PRECLINICAL EVALUATION & COM- MERCIALISATION ANTI SNAKE VENOM (IGY)	345915.61	0.00	381300.00	727215.61	0.00	



0.00	1317019.76	176700.00	75705.00	0.00	252405.00	1569424.76	2777290.62
0.00	55650.00	652587.00	655750.00	0.00	1308337.00	1363987.00	6193636.71
0.00	0.00	804354.00	474756.33	0.00	1279110.33	1279110.33	8359224.67
0.00	0.00	231120.00	187074.72	0.00	418194.72	418194.72	1814959.68
0.00	0.00	533422.00	81865.59	0.00	615287.59	615287.59	1722103.47
0.00	0.00	251071.00	405765.80	0.00	656836.80	656836.80	2331852.67
0.00	0.00	221357.00	271043.90	0.00	492400.90	492400.90	459320.93
0.00	0.00	56981.00	70192.00	0.00	127173.00	127173.00	1944382.00
0.00	364055.00	797304.00	689784.55	0.00	1487088.55	1851143.55	2202588.68
0.00	0.00	420420.00	204107.75	0.00	624527.75	624527.75	1926885.18
0.00	394587.00	315076.00	25179.00	0.00	340255.00	734842.00	2177861.70
0.00	0.00	0.00	49740.94		49740.94	49740.94	0.00
0.00	0.00		16431.95	0.00	16431.95	16431.95	159157.76
0.00	0.00	8800.00	104545.00	0.00	113345.00	113345.00	616118.74
0.00	0.00	0.00	78738.90	0.00	78738.90	78738.90	3463.23
0.00	0.00	319561.00	616500.31	0.00	936061.31	936061.31	221157.74
0.00	1537505.00	120000.00	69000.00	0.00	189000.00	1726505.00	53348.53
0.00	1234541.45	201600.00	130965.86	0.00	332565.86	1567107.31	267519.18
0.00	0.00	6163.00	4460.60	0.00	10623.60	10623.60	0.00
0.00	0.00	486847	193991.71	0.00	680838.71	680838.71	46376.90



8179	PROJ/8179/DEVELOPMENT OF NOVEL PRO- TOTYPE MECHANICAL CLOT RETRIEVER FOR TREATMENT OF ACUTE CEREBRAL ISCHEMIC STROKE	708366	0.00	450.00	708816.00	0.00	
8180	PROJ/8180/TO MODEL THE EFFECT OF MUTATION OF HCN CHANNELS IN NEURONAL EXCITABILITY AND IMPACT OF GABABR ON GIRK AND HCN MUTATION USING NEURON	32834	452812	1149	486795.00	0.00	
8181	PROJ/8181/DEVELOPMENT OF INDIGENOUS VOICE PROSTHESIS FOR REHABILITATION OF LARYNGECTOMIES	126697.13	203500	0.00	330197.13	121800	
8182	PROJ/8182/A TISSUE ENGINEERED SKIN SUB- STITUTE WITH LOCALISED HAIR FOLLICLE STEM CELLS FOR HAIR FOLLICLE AND SEBACEOUS GLAND REGENERATION	84527.04	0.00	29145	113672.04	0.00	
8183	PROJ/8183/BIO ENGINEERED CONSTRUCT WITH CARDIAC MESENCHYMAL CELLS FOR MYOCAR- DIAL REPAIR	519244.73	2404183	0.00	2923427.73	0.00	
8184	PROJ/8184/FABRICATION OF A HEAD PHANTOM FOR DOSIMETRIC EVALUATION OF RADIOTHERA- PHY TREATMENT PLANS	23632.32	0.00	0.00	23632.32	0.00	
8185	PROJ/8185/BLOOD BRAIN BARRIER PERMEABLE NANOCARRIERS FOR DIAGNOSIS & THERAPY OF NEURODEGENERATIVE DISEASES	5243584	0.00	0.00	5243584.00	627265.00	
8186	PROJ/8186/3D PRINTED CELL FREE BIPHASIC MATRICES LOADED WITH AN ADMIXTURE OF BIOMOLECULES FOR ENHANCED PROGENITOR CELL	155808	554931	0.00	710739.00	0.00	
8187	PROJ/8187/DEVELOPMENT OF HUMAN-ON-A- CHIP DEVICE TECHNOLOGY	23619480	0.00	0.00	23619480.00	5952340.85	
8188	PROJ/8188/EXPERT ADVISORY GROUP	800000.00	0.00	0.00	800000.00	0.00	
8189	PROJ/8189/CARE IN HEART FAILURE NT PRO BNP POC DEVICE	0.00	1658200	0.00	1658200.00	61231.8	
8190	PROJ/8190/MAGNETO-OPTIC SENSOR FOR CARDIAC BIOMARKER DETECTION.	0.00	373000	0.00	373000.00	0	
8191	PROJ-8191:INDO-JAPAN-ANTI -MICROBIAL PEP- TIDE(LL37) LOADED MULTIFUNCTIONAL	0.00	252000	0.00	252000.00	0	
8220	PROJ/8220/SPINAL FIXATION SYSTEM FOR THORACOLUMBAR STABLIZATION	0.00	12894960.00	0.00	12894960.00	0.00	
8221	PROJ/8221/DEVELOPMENT OF HIGH-STRENGTH TI-6AI-+4V CASTINGS FOR ORTHOPAEDIC IMPLANTS	0.00	6103600.00	14169.00	6117769.00	0.00	



5 356125.75	352690.25	352690.25	0.00	257464.25	95226.00	0.00	0.00
3 43768.00	443027.00	443027.00	0	68627.00	374400.00	0.00	0.00
95451.43	234745.70	112945.70	0	112945.70	0.00	121800.00	0.00
75027.04	38645.00	38645.00	29145	9500	0.00	0.00	0.00
92108.47	2831319.26	2831319.26	0.00	952259.26	1879060.00	0.00	0.00
5 17200.66	6431.66	6431.66	0.00	6431.66	0.00	0.00	0.00
3350884.00	1892700.00	1265435.00	13108.00	561162.00	691165.00	627265.00	0.00
226565.00	484174.00	484174.00	0.00	0.00	484174	0.00	0.00
15593958.20	8025521.80	2073180.95	0.00	1612039.95	461141.00	5952340.85	0.00
300622.00	499378.00	499378.00	0.00	499378.00	0.00	0.00	0.00
739783.95	918416.05	857184.25	0.00	578474.25	278710.00	61231.80	0.00
229000.00	144000.00	144000.00	0.00	144000	0.00	0.00	0.00
184654.00	67346.00	67346.00	0.00	67346	0.00	0.00	0.00
12802379.00	92581.00	92581.00	2000.00	0.00	90581.00	0.00	0.00
5998988.00	118781.00	118781.00	0.00	100781.00	18000.00	0.00	0.00



8222	PROJ/8222/BIOCERAMIC CAGES WITH AXIALLY ALIGNED PORES AS A SUBSTITUTE FOR TRICOR- TICAL BONE GRAFT	0.00	1296000.00	0.00	1296000.00	0.00	
8223	PROJ/8223/CORNEAL EPITHELIAL CELL SHEET ENGINEERING:STANDARDIZATION & PRE-CLINI- CAL EVALUATION	0.00	1112000.00	0.00	1112000.00	0.00	
	TOTAL	459602318.23	115149798.00	148662574.97	723414691.20	78723243.60	

	INTERNAL PROJECTS						
6215	PROJ/6215/PROTOTYPE SAFETY SYSTEM	0.00	0.00	31755.00	31755.00	0.00	
6216	PROJ/6216/EFFICACY OF HUMAN PROTEINS	0.00	0.00	264507.41	264507.41	0.00	
6217	PROJ/6217/BIOINKS FOR 3D BIO PRINTING	0.00	0.00	252302.55	252302.55	0.00	
6218	PROJ/6218/DESIGN OF MEMBRANE OXYGEN- ATOR.	0.00	0.00	320745.01	320745.01	0.00	
6219	PROJ/6219/A METHOD OF CELL SEEDING	0.00	0.00	458519.93	458519.93	10773	
6220	PROJ/6220/ETHYLENE OXIDE (EIO)	0.00	0.00	609570.66	609570.66	0.00	
6221	PROJ/6221/CIRCULATING TUMOR CELLS	0.00	0.00	529233.88	529233.88	0.00	
6222	PROJ/6222/MULTIMODALITY SIMULATOR	0.00	0.00	170644	170644.00	54500.00	
6223	PROJ/6223/DEVELOPMENT OF A DURAL SUB.	0.00	0.00	357814.83	357814.83	0.00	
6224	PROJ/6224/BIOCERAMIC EXTRUSIONS AND TOP.	0.00	0.00	255198.8	255198.80	189999.6	
6225	PROJ/6225/POST SURGICAL ADHESIONS	0.00	0.00	432274.84	432274.84	0.00	
6226	PROJ/6226/SKULL BASE BUTTRESS DEVICE	0.00	0.00	265714	265714.00	0.00	
6227	PROJ/6227/EMERGENCY BANDAGE	0.00	0.00	200580.46	200580.46	0.00	
6228	PROJ/6228/CEREBRAL MICRODIALYSIS DEVICE	0.00	0.00	262512	262512.00	0.00	
6229	PROJ/6229/REVERSE SUCTION DEVICE	0.00	0.00	219212	219212.00	0.00	
6230	PROJ/6230/CAVITY CONFORMABLE SSSR	0.00	0.00	21678	21678.00	0.00	
6231	PROJ/6231/AIRWAY DEVICE	0.00	0.00	14516	14516.00	0.00	
6233	PROJ/6233/EXTERNAL DEFIBRILLATOR	0.00	0.00	25000	25000.00	0.00	
6236	PROJ/6236/VASCULAR MODEL	0.00	0.00	15677	15677.00	0.00	
6300	PROJ/6300/FIBROUS MESH SHEETS	0.00	0.00	359995.34	359995.34	0.00	
6301	PROJ/6301/KNITTED POLYESTER	0.00	0.00	5100.00	5100.00	0.00	



1158437.24	137562.76	137562.76	0.00	66271.00	71291.76	0.00	0.00
1112000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
410065230.82	313349460.38	234626216.78	456372.94	187636574.08	46533269.76	78723243.60	0.00
0.00	31755.00	31755.00	0.00	0.00	31755	0.00	0.00
0.00	264507.41	264507.41	0.00	105539.41	158968.00	0.00	0.00
0.00	252302.55	252302.55	0.00	133555.55	118747.00	0.00	0.00
0.00	320745.01	320745.01	0.00	78577.01	242168.00	0.00	0.00
0.00	458519.93	447746.93	0.00	228219.93	219527.00	10773.00	0.00
0.00	609570.66	609570.66	0.00	550731.66	58839.00	0.00	0.00
0.00	529233.88	529233.88	0.00	337233.88	192000.00	0.00	0.00
0.00	170644.00	116144.00	0.00	26144.00	90000.00	54500.00	0.00
0.00	357814.83	357814.83	0.00	245556.83	112258.00	0.00	0.00
0.00	255198.80	65199.20	0.00	65199.20	0.00	189999.60	0.00
0.00	432274.84	432274.84	0.00	240274.84	192000.00	0.00	0.00
0.00	265714.00	265714.00	0.00	25714.00	240000.00	0.00	0.00
0.00	200580.46	200580.46	0.00	73743.46	126837.00	0.00	0.00
0.00	262512.00	262512.00	0.00	47112.00	215400.00	0.00	0.00
0.00	219212.00	219212.00	0.00	27179.00	192033.00	0.00	0.00
0.00	21678.00	21678.00	0.00	0.00	21678	0.00	0.00
0.00	14516.00	14516.00	0.00	0.00	14516	0.00	0.00
0.00	25000.00	25000.00	0.00	25000.00	0	0.00	0.00
0.00	15677.00	15677.00	0.00	0.00	15677	0.00	0.00
0.00	359995.34	359995.34	0.00	129595.34	230400	0.00	0.00
0.00	5100.00	5100.00	0.00	5100.00	0.00	0.00	0.00



6500	OHF PROJECT - DR.ANNIE JOHN	1397.00	0.00	0.00	1397.00	0.00	
6501	OHF PROJ DR. KALADHAR KAMALASANAN	160000.00	0.00	0.00	160000.00	0.00	
6502	OHF PROJECT DR SACHIN J SHENOY	180000.00	0.00	0.00	180000.00	0.00	
6504	DEVELOPMENT OF IRON NANO PRACTICLE	6917.72	0.00	0.00	6917.72	0.00	
6505	REM SLEEP RESTRICTION	16694.00	0.00	0.00	16694.00	0.00	
2622	OHF- FOR INNOVATIVE PROJECTS	1460000.00	0.00	365008.72	1825008.72	0.00	
2621	IIPC FUND(INDUSTRY INSTITUTE PARTNERSHIP - BMT	260769.00	0.00	0.00	260769.00	0.00	
	Total of internal projects BMT (C2)	2085778	0	5437560	7523338	255273	
С	Total of external & internal projects BMT (C1+C2)	461688096	115149798	154100135	730938029	78978516	
D	GRAND TOTAL (Hospital projects+other funds+BMT projects)	865922085	244818913	735370591	1846111589	116523789	



0.00	0.00	0.00	0.00	1397.00	1397.00	1397.00	0.00
0.00	0.00	0.00	0.00	160000.00	160000.00	160000.00	0.00
0.00	0.00	0.00	0.00	180000.00	180000.00	180000.00	0.00
0.00	0.00	0.00	0.00	6917.72	6917.72	6917.72	0.00
0.00	0.00	0.00	0.00	16694.00	16694.00	16694.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	1825008.72
0.00	0.00	0.00	0.00	0.00	0.00	0.00	260769.00
0	255273	2472803	2344476	365009	5182288	5437560	2085778
0	78978516	49006073	189981050	821382	239808505	318787021	412151009
0	116523789	78683502	195404229	602003213	876090943	992614732	853496857



SCHEDULE 4-SECURED LOANS AND BORROWINGS:	2019-2020	2018-2019
1. Central Government		
2. State Government (Specify)		
3. Financial Institutions		
a) Term Loans		
b) Interest accured and due		
4. Banks:		
a) Term Loans-Interest accured and o	due	
b) Other Loans(specify)- Interest acc and due-Over draft	ured	
5. Other Institutions and Agencies		
6. Debentures and Bonds		
7. Others(Specify)		
Against OD facility- cheques issued		
TOTAL		
SCHEDULE 5-UNSECURED LOANS AND BORROWINGS	2019-2020	2018-2019
1. Central Government		
2. State Government (Specify)		
3. Financial Institutions		
4. Banks:		
a) Term Loans		
b) Other Loans(specify)		
5. Other Institutions and Agencies		
6. Debentures and Bonds		
7. Fixed Deposits		
8. Others(Specify)		
TOTAL		
SCHEDULE 6-DEFERRED CREDIT LIABILITIES:	2019-2020	2018-2019
<ul> <li>a) Acceptances secured by hypothecation of ca equipment and other assets</li> </ul>	pital	
b) Others		
TOTAL		

Sd/-Financial Adviser



SCHEDULE 7-CURRENT LIABILITIES AND PROVISIONS	2019-2020	2018-2019
A. CURRENT LIABILITIES		
1. Acceptances		
2. Sundry Creditors:		
a) For Goods	234394790	184711375
b) Others	0	0
3. Advances Received	66220276	49827131
4. Interest accured but not due on:	0	0
a) Secured Loans / borrowings	0	0
b) Unsecured Loans / borrowings	0	0
5. Statutory Liabilities:	0	0
a) Overdue		
b) Others	5381621	7211579
6. Other current Liabilities	410628264	443116146
TOTAL(A)	716624951	684866231
B.PROVISIONS		
1. For Taxation	0	0
2. Gratuity	0	0
3. Accumulated Leave Encashment	0	0
4. Trade Warranties/Claims	0	0
5. Others(Specify) Audit fee	537900	225000
Emergency Reserve Fund contribution	0	0
Technology Development Fund contribution	2299351	4212341
TOTAL(B)	2837251	4437341
TOTAL(A+B)	719462202	689303572

Sd/-Financial Adviser



### SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL

### **SCHEDULE 8- FIXED ASSETS**

### **GROSS BLOCK**

	OI*	1033 BLOCK		
PARTICULARS	Cost/valuation as at the beginning of the year (01.04.2019)	Additions during the year 2019- 20	Deductions during the year 2019-20	
A. FIXED ASSETS:				
1. LAND:				
a) Freehold	16894606	0	0	
b) Leasehold				
2.BUILDINGS:				
a) On Freehold Land *	47627608	0	0	
b) On Leasehold Land				
c) Ownership Flats/Premises				
d) Superstructures on Land not belonging to the entity	477182357	0		
3. A) PLANT MACHINERY & EQUIPMENT	2980054953	299180526	67385845	
B) Equipment - From Non Monetary grants	2	0	0	
4. VEHICLES	8546800	0		
5. FURNITURE, FIXTURES	85416143	7858406	213986	
6. OFFICE EQUIPMENT	1236622	0	0	
7. COMPUTER/ PERIPHERALS	9132746	0	0	
8. ELECTRIC INSTALLATIONS	173089947	0	21490	
9. LIBRARY BOOKS	206343657	16832598	3721	
10. TUBEWELLS & W.SUPPLY	301965	0		
11. OTHER FIXED ASSETS				
A) OXYGEN CYLNDRS/GAS PLANT INST	1998962	62720		
B) KITCHEN/CANTEEN EQUIPMENTS	3025767	730095	4078	
C) PAINTINGS	450216	0		
D) SURGICAL EQUIPMENTS	5226023	0	0	
Total for the year ( Total -A)	4016528372	324664346	67629119	
Total for the previous year	3915939077	144878487	44289192	
Captial Work in Progress (B)	26598791	380110935	0	
Total for the year (A+B)	3942537868	704775281	67629119	
* Depreciation for item2(a) has been provided along with depreciation on 2(d)				

Sd/-Financial Adviser



### SCIENCES & TECHNOLOGY, THIRUVANANTHAPURAM

(31.03.2020) a	DEF Depreciation as at the beginning of the year (01.04.2019)	Depr on items written off	During the year 2019-20	Total up to the year end (31.03.2020)	As at the end of current year end (31.03.2020)	As at the previous year end (31.03.2019)
	of the year (01.04.2019)			,		
16894606	0					
		0	0	0	16894606	16894606
47627608	0		0	0		
477182357	314654986	0	21015498	335670484	189139481	210154979
3211849634	2207757503	58794315	100638652	2308396155	903453478	772297450
2	2	0	0	1	1	1
8546800	7129845		212543	7342389	1204411	1416954
93060564	48216626	166179	4334832	52551458	40509105	37199517
1236622	1064583		17204	1081787	154835	172039
9132746	8302679	0	332027	8634706	498040	830067
173068457	105195753	0	6787270	111983024	61085433	67894194
223172534	200301242	0	9148517	209449759	13722775	6042415
301965	226960		7501	234460	67505	75005
2061682	1654729		162781	1817510	244172	344233
3751785	1558119	2607	217020	1775140	1976645	1467648
450216	407833		4238	412072	38144	42382
5226023	5118822	0	42880	5161702	64321	107201
4273563598	2901589682	58963101	142920964	3044510646	1229052952	1114938690
4016528372	2765109443	40163071	136480238	2901589682	1114938690	1150829634
406709726	0	0	0	0	406709726	147899863
4680273324	2901589682	58963101	142920964	3044510646	1635762678	1262838553

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SCHEDULE 9 - INVE	STMENTS FROM EARMARKED/ENDOWMENT FUNDS	2019-2020	2018-2019
	In Government Securities	47081032	56010278
	2. Other approved Securities	5685391	5685391
	3. Shares	0	0
	4. Debentures and Bonds	0	0
	5. Subsidiaries and Joint Ventures	0	0
	6. Others (to be specified)	0	
	Pension & staff funds	145962696	113694398
	Project funds	532498013	640684700
	TOTAL	731227132	816074767
SCHEDULE 10-INVE	STMENTS-OTHERS	2019-2020	2018-2019
	1. In Government Securities		
	2. Other approved Securities		
	3. Shares		
	4. Debentures and Bonds		
	5. Subsidiaries and Joint Ventures		
	6. Others (to be specified) Sinking Fund Investments	150000000	150000000
	Technology Fund	92526805	85362852
	TOTAL	242526805	235362852
SCHEDULE 11-CURE	RENT ASSETS, LOANS, ADVANCES ETC	2019-2020	2018-2019
	A. CURRENT ASSETS		
	1. Inventories:		
	a) Stores and Spares	0	0
	b) Instruments & Loose Tools	0	0
	c) Stock-in trade		
	Store items	140051880	70572487
		0	
	Stamps	19329	20377
	Medicine	16439845	35285480
	2. Sundry Debtors:	0	
	a) Debts Outstanding for a period exceeding six months	194079650	56994684
	b) Others	275165216	336505661
	2.1 Income tax deducted at source	32733101	20986034



3. Cash drafts and ir	balances in hand(including cheques/	776457	1260430
	Balances:	0	
a) Wi	th Scheduled Banks:	0	
-0	n Current Account	1	1
-O Commitmen	n Deposit Accounts(L.C. margin & deposit)	1195086595	1031284284
-0	n Savings Accounts	114275256	303543008
b) W	th non-Scheduled Banks:	0	
-(	On Current Account	0	0
-(	On Deposit Accounts	0	0
-(	On Savings Accounts	0	0
5. Post-	Office-Savings Accounts	0	0
TOTAL(A)		1968627330	1856452446
B.LOANS, AI	DVANCES AND OTHER ASSETS		
1. Loans:			
a) Stat	f	8193671	5588266
	ner Entities engaged in activities/ milar to that of the Entity	0	0
c) Oth	er(specify)	0	0
	and other amounts recoverable in cash for value to be received:	0	0
a) On	Capital Account	777948794	703118845
b) Pre	payments	0	
c) Oth	ners	15449912	46866583
3. Income Ad	ccured:	0	0
a) On endowment	Investments from Earmarked/ Funds	11198956	22529865
b) On	Investments-Others	0	0
c) On	Loans and Advances	0	0
d) Oth	ners (Royalty)	566648	1291232
(includes inc	ome due unrealised)	0	0
4. Claims Re	ceivable	0	0
From Gov arrears)	t of India on Grant in aid (7th CPC	417214247	417214247
TOTAL(B)		1230572228	1196609038
TOTAL(A+B)		3199199558	3053061484
	account includes Rs.15/- (GL code d Bank vikas certificate)		



SCHEDULE 12- INCO	DME FROM SALES/SERVICES	2019-2020	2018-2019
	1. Income from Sales		
	a) Sale of Finished Goods	0	0
	b) Sale of Raw Material	0	0
	c) Sale of Scraps	0	0
	2. Income from Services		
	a) Labour and processing charges	0	0
	b) Professional/Consultancy Services	0	0
	c) Agency Commission and Brokerage	0	0
	d) Maintenance Services	0	0
	e) Others (Specify)	0	0
	From Hospital Services-Gross Income	1177777391	1187453016
		0	0
	From Projects	6724953	7369058
	Testing & Facility charges received	4114352	3874913
	TOTAL	1188616696	1198696987
SCHEDULE 13- GRA	NTS/SUBSIDIES	2019-2020	2018-2019
	(Irrevocable Grants & Subsidies Received)		
	1. Central Government (Salary General)	1416606000	1344142000
	2. State Government(s)	0	0
	3. Government Agencies	0	0
	4. Institution/Welfare Bodies	0	0
	5. International Organisations	0	0
	6. Others(Specify)	0	0
	TOTAL	1416606000	1344142000
SCHEDULE 14-FEES	/SUBSCRIPTIONS	2019-2020	2018-2019
	1. Entrance Fees	2053140	1680255
	2. Annual Fees/ Subscriptions	11096850	12309981
	3. Seminar/Program Fees	0	0
	4. Consultancy Fees	0	0
	5. Examination Fees and others	2300916	1781350
	TOTAL	15450906	15771586
SCHEDULE 15- INCO	DME FROM INVESTMENTS	2019-2020	2018-2019
	(Income on Invest.from Earmarked/Endowment Funds transferred to Funds)		
	1) Interest		
	a) On Govt. Securities	0	0
	b) Other Bonds/Debentures	0	0



	2) Dividends:		
	a) On Shares	0	0
	b) On Mutual Fund Securities	0	0
	3) Rents	0	0
	4) Others(Special Reserve Funds) 1.Interest on Sinking Fund	19750795	2465497
	2.Withdrawal from Sinking Fund	0	0
	3.Interest on Technology Fund	1002754	4210637
	TOTAL	20753549	6676134
SCHEDULE 16- INCO	DME FROM ROYALITY, PUBLICATION ETC	2019-2020	2018-2019
	1) Income from Royalty	1439767	2905743
	2) Income from Publications	0	0
	3)Others(Specify)	0	0
	TOTAL	1439767	2905743
SCHEDULE 17- INTE	REST EARNED	2019-2020	2018-2019
	1) On Term Deposit		
	a) With Scheduled Banks	28611483	33270859
	a) With non-scheduled Banks	0	0
	c) With Institutions	0	0
	d) Others	0	0
	2) On Savings Account	0	0
	a) With Scheduled Banks	6050502	8276833
	b) With non-scheduled Banks	0	0
	c) Post Office Savings Account	0	0
	d) Others(accrued)	0	16650590
	3) On Loans	0	0
	a) Employees/Staff	443224	764106
	b) Others	0	0
	4) Interest on Debtors and other Receivables	0	
	TOTAL	35105209	58962388
SCHEDULE 18- OTH	ER INCOME	2019-2020	2018-2019
	1. Profit on Sale/disposal of Assets:		
	a) Owned assets	0	0
	<ul><li>b) Assets acquired out of grants, or received free of cost</li></ul>	0	0
	<ul><li>c) WIP written back from Repairs and Maintanance</li></ul>	0	0
	2. Rent	3002243	2200725



	3. Fees for Miscellaneous Services	0	0
	4. Miscellaneous Income Rent	69200	87000
	Other Income (including grant receivable from DST for 7th CPC	14781708	212295889
	Prior period income	-721161	203675
	TOTAL	17131990	214787289
SCHEDULE 20-ESTA	BLISHMENT EXPENSES	2019-2020	2018-2019
	a) Salaries and Wages	1112242094	1344109453
	b) Allowances and Bonus	16296985	15539689
	c) Contribution to Provident Fund	0	0
	d) Contribution to other fund(specify)	0	0
	e) Staff Welfare Expenses	21193941	23598741
	f) Expenses on Employee's Retirement and Terminal Benefits	422462143	433086637
	g) Others(Specify) PG Training & Accademic payments	282206477	246983377
	TOTAL	1854401640	2063317897
SCHEDULES 21- AD	MINISTRATIVE EXPENSES	2019-2020	2018-2019
	a) Purchases	750096625	706574427
	b) Concession to Poor patients/Labour and processing expenses	64396214	31222254
	c) Cartage and Carriage Inwards	128011	232784
	d) Electricity and power	57927882	58321750
	e) Water charges	8231352	1804222
	f) Insurance	1118301	1109729
	g) Repairs and maintenance	66667223	82503011
	h) Excise duty	0	0
	i) Rent,Rates and Taxes	0	2110568
	j) Vehicles Running and Maintenance	910393	1143962
	k) Postage, Telephone and Communication Charges	4246701	2401037
	I) Printing and Stationary	31217	20179
	m) Travelling and Conveyence Expenses	3322642	3830496
	n) Expenses on Seminar/Workshop	2069933	1680810
	o) Subscription Expenses	0	0
	p) Expenses on Fees	0	0
	q) Auditors Renumeration	1872904	225000
	r) Hospitality Expenses	0	0
	s) Professional Charges	0	0
	t) Provision for Bad and Doubtful Debts/Advances	0	0
	u) Irrecoverable Balances Written-off	0	0
	v) Packing Charges	0	0
	w) Freight and Forwarding Expenses	0	0



x) Prior period expenses	43030333	6141549
y) Distribution Expenses	0	0
z) Advertisement and Publicity	3112041	5011757
z1) Others(specify)	49720662	42773841
TOTAL	1056882434	947107375
SCHEDULE 23-INTEREST	2019-2020	2018-2019
a) On Fixed Loans		
b) Bank Charges)	1276137	1115084
c) Others(specify)	0	0
TOTAL	1276137	1115084

Sd/-Chief Financial Adviser



### SCHEDULE TO RECEIPTS & PAYMENTS ACCOUNTS FOR THE PERIOD FROM 01.04.2019 to 31.03.2020

	RECEIPTS	2019-2020	2018-2019		Payments	2019-2020	2018-2019
		Rs.	Rs.			Rs.	Rs.
I	Opening Balances			I	Expenses		
a)	Cash In Hand	1260430.00	2409722.00				
b)	Bank Balances				a) Establishment expenses	2452401623.86	2510617945.84
	I) In Current Account	1.15	1.15		b) Administrative Expenses		
	ii) In deposit Account				For Purchases	18634976.00	24018448.50
	iii)Savings Account *	307869506.73	180741357.94		Other expenses	92157618.16	87132531.20
				Ш	Payments made against funds for various		
II	Grant Received				Projects		
	From Government of India				As Per schedule	117937737.07	204772669.64
	Under Object head - Creation of Capital assets	844878000.00	623349000.00	Ш	Investments & Deposits made		
	Under Object Head - Salary/General scheme	1416606000.00	1344142000.00				
					a) Out of Earmarked funds	111887222.65	102590354.00
III	Receipts against Earmarked Funds				b) Out of own funds		
				IV	Expenditure on Fixed Assets & Capital work		
	a) Earmarked funds	285369267.00	301474476.00		-in- progress		
	b)Own funds						



					a) Purchase of Fixed Assets	49334688.48	39425650.00
IV	Interest Received				b) Capital work in-progress		
	a) On Bank deposits	33344235.00	61157576.05	V	Refund of Loans		
	b) Loans Advances etc	200212.00	281087.00				
	c) On NCMMR funds	0.00	156624.00				
V	Receipts from services			VI	Finance Charges(Bank charges)	1275167.77	1098669.22
	Receipts from Patient services	1040808950.90	1127956440.73				
	Other receipts including Royalty	30890603.10	30188255.23	VII	Other Payments		
					To Funds/ Deposit- refunds	1865915882.17	1701725374.00
VI	Other receipts			VIII	Closing Balance		
	Grant received for Projects	110690375.30	140840420.39		a) Cash in hand	776457.00	1260430
	Refund of Deposits(LC Margin)				b) Bank Balances		
	Other receipts	752679064.35	1167814619.79		I) In current Account	1.15	1.15
					II) Savings Account *	114275271.22	307869506.73
	Total	4824596645.53	4980511580.28		Total	4824596645.53	4980511580.28

Sd/Financial Adviser

Sd/Director



### Provident Fund Account For The Year Ended 31-03-2020

Particulars	2019-2020	2018-2019
	[Rupees]	[Rupees]
LIABILITIES		
MEMBERS BALANCE	137113303	163725290
MEMBERS CREDITS [ for march]	3660373	5181856
BALANCE DUE TO MEMBERS NOT IN SERVICE		
Under EPF scheme	7696198	7696198
,, GPF ,,	532055	532055
PENSION FUND DUES	0	0
RESERVES&SURPLUS-INTEREST	223742250	182483217
TOTAL	372744179	359618616
ASSETS		
INVESTMENT AT COST	320014126	324890331
DUES TO PF ACCOUNT		
FROM INSTITUTE	3660373	5181856
FROM PF COMMISSIONER	0	0
INTEREST ACCRUED NOT DUE	34152770	23903639
BALANCE WITH BANKS		
SBT -GPF A/C	14916910	5642790
TOTAL	372744179	359618616

Sd/-Financial Adviser



NATIONAL CENTRE FOR MOLECULAR MATERIALS RESEARCH Receipts & Payments Account for the period 01.04.2019 to 31.03.2020

	2019-20	2018-19		2019-20	2018-19
Receipts	Rs.	Rs.	Payments	Rs.	Rs.
Opening Balance - Bank	4326499	4169875	Audit Fees	0	0
			Refund to DST	4486995	
Grant in aid	0	0	Bank Charges	0	0
Interest earned	160497	156624	Closing Balance - Bank	0	4326499
	4486996	4326499		4486996	4326499

## SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL SCIENCES & TECHNOLOGY, THIRUVANANTHAPURAM

NATIONAL CENTRE FOR MOLECULAR MATERIALS RESEARCH Income & Expenditure Account for the period 01.04.2019 to 31.03.2020

	2019-20	2018-19		2019-20	2018-19
Expenses	Rs.	Rs.	Income	Rs.	Rs.
Audit Fees	0	0	Interest	160496	156624
Bank charges	0	0			
Excess of Income over expenditure	160496	156624	Excess of Expenditure over income	0	0
	160496	156624		160496	156624

## SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL SCIENCES & TECHNOLOGY, THIRUVANANTHAPURAM

NATIONAL CENTRE FOR MOLECULAR MATERIALS RESEARCH - BALANCE SHEET AS ON 31-03-2020

Particulars	2019-2020	2018-2019
	[Rs]	[Rs]
LIABILITIES		
CAPITAL FUND		
Opening Balance	4326499	4169875
Add: Grant received	0	0
Less:- Repayment to DST	4486995	
Add/Less (-): Excess of Income over Expenditure	160496	156624
TOTAL	0	4326499
ASSETS		
BANK BALANCE	0	4326499
(Union Bank of India Account No.541502010002675)		
TOTAL	0	4326499

Sd/- Sd/- Sd/- Director



#### SCHEDULES FORMING PART OF ACCOUNTS AS AT 31-03-2020

#### SCHEDULE 24- SIGNIFICANT ACCOUNTING POLICIES

#### 1. ACCOUNTING CONVENTION

Financial Statements are prepared on the basis of historical cost convention and on accrual method of accounting except in the accounts not directly connected with the functioning of the Institute including Staff Benevolent Fund, Pension, etc.

#### 2. INVENTORY VALUATION

Stores and spares including machinery spares are valued at cost.

#### 3. INVESTMENTS

Investments including long term investments are carried at cost.

#### 4. FIXED ASSETS

Fixed assets are stated at cost of acquisition inclusive of inward freight, duties and taxes incidental and direct expenses related to acquisition. Non monetary assets acquired free of cost are recorded at a nominal value ie. Re.1 (Rupee One).

#### 5. DEPRECIATION

Depreciation is provided on reducing balance method at the rates specified by the Income Tax Act 1961. In respect of additions to fixed assets during the year depreciation is provided for full year. In case of condemnation of an asset, depreciation for the current year has not been provided and the accumulated depreciation for the previous years has been duly adjusted from the depreciation of the current year.

#### 6. GOVERNMENT GRANTS/SUBSIDIES

Government Grant from Plan fund-Capital is treated as additions to Capital fund of Institute. Grants in respect of specific fixed assets acquired are shown as deduction from the cost of the related asset. Government Grants/subsidies are accounted on Grant release order basis, except grant in aid receivable for meeting arrears on account of 7th CPC.

#### 7. FOREIGN CURRENCY TRANSACTIONS

Transactions denominated in foreign currency are accounted at exchange rate prevailing at the date of transactions.

#### 8. RETIREMENT BENEFITS

Gratuity: From the year 2006, (with the implementation 6th Pay Commission report), the gratuity payments are treated as Institute expenses and accounted on actual payment basis.

Leave Salary: Leave encashment eligible at the time of retirement/reliving is treated as Institute expenses and accounted on actual payment basis.

Pension: From the year 2006, (with the implementation 6th Pay Commission report) 12% of the salary is transferred to the Pension Fund.

New Pension Scheme: In the case of employees who joined on or after 01.01.2004, 10% of the salary is deducted as employees subscription and equal contribution is being made by the Institute. The funds are remitted to NPS Trust Account maintained by GOI and subscription details forwarded to NSDL/CRA every month.

#### 9. PROVIDENT FUND

Assets and Liabilities of General Provident Fund account were separated from Balance sheet of Institute and shown as separate statement. Interest is provided on the accumulations as per the rates prescribed by Central Government from time to time.

#### 10. EMERGENCY RESERVE FUND

An amount equal to 7.50 percent of receipts from patient is to be transferred to a Fund for meeting unexpected requirements for Fixed assets subject to a maximum of Rs.50 Crore. It was decided to reduce the limit of ERF to Rs.15 crore and to utilize the remaining funds and the guideline of recouping these funds do not apply till further decision.

#### 11. TECHNOLOGY DEVELOPMENT FUND

Receipts against technology developed by the Institute are transferred to the above fund and interest earned is utilized for meeting additional expenses on Improvement of technologies already developed.

#### 12. OVER HEAD SCHEME

Overhead Funds scheme for Innovative Projects has been introduced from the year 2012-13. An amount of upto Rs.10 lakhs can be transferred to this account every year and utilised for innovative projects.

Sd/-Sd/-Director



#### SCHEDULE 25-CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS

#### 1. CONTINGENT LIABILITIES

Rs. In lakhs

	2019-20	2018-19
Claims against the Institute not acknowledged as debts	NIL	NIL
Bank Guarantee given by Institute 33.86 lakh+bmt 12.10	45.96	57.80
Letters of credit opened on behalf of Institute 441.45 lakh + bmt	129.89	1058.90
In respect of claims from parties for non- execution of orders	NIL	NIL

#### Service Tax:

" The office of the Commissioner of Central Excise and Customs vide order no: C.No.IV/16/152/2014 ST ADJ. Dated 08.06.2015 confirm demand of Service tax Rs.4.72 Lakhs under section 73(2) of the Finance Act 1994, being service tax short paid under the category "Technical Inspection and certification service" during the period 1.4.2009-31.03.2012 . Further impose a penalty of Rs 2.36 lakhs towards penalty under section 78 and Rs.0.05 lakhs for contravention of section 70 of the Act. In order to file appeal against the order, the institute paid Rs.0.35 lakhs towards deposit (i e 7.5% of demand confirmed)." During the year 2018-19, Institute received Order-In-Appeal dated 19.09.2018 issued by Commissioner (Appeals) rejecting the appeal filed by the Institute. Institute filed appeal before CESTAT, Bangalore against the above and remitted Rs. 0.44 lakh as deposit under section 35F of CE Act.

Name of the Statute	Nature of Dues	Amount in Rs. in lakhs	Period to which the amount relates	Forum where dispute is pending.
Service Tax	Service tax and penalty	4.72	01/04/2009 to 31/03/2012	CESTAT, Bangalore.

#### 2. UNEXPIRED CAPITAL COMMITMENTS

Rs. in lakh

	2019-20	2018-19
Estimated value of orders remaining to be executed on Capital Account	118.73	176.08

Construction of New Hospital block (NHB)& Hospital Equipments & Facilities for NHB	7111.98	9993.99
Completion of Combination Devices Block	2446.50	2917.00

Ministry of Health and Family Welfare approved the construction of a new Hospital Block in the Institute at a cost of Rs.230 crore. The project is funded Jointly by Ministry of Health and Family Welfare - MoHFW (Rs.120crore) and Department of Science & Technology - DST (Rs.110 crore). Institute received Rs.110 crore from DST; out of which Rs. 70 crore was paid as advance to CPWD. CPWD received another Rs.31 crore directly from MoHFW.

Administrative approval and expenditure sanction was accorded for the completion of Combinational Devices Block (Originally called as Biology Block) at BMT wing vide BMT letter dated 21.05.2018. The work is being executed through CPWD.

Lease obligation for rentals for Plant & Machinery	NIL	NIL
----------------------------------------------------	-----	-----

#### 3. CURRENT ASSETS, LOANS & ADVANCES

The aggregate amount shown in the Balance sheet for the Current assets, Loans and Advances, have the value, which is realisable in the ordinary course of business.

#### 4. PROVISIONS

Provision for Income tax not made since there is no taxable income for Institute under Income tax Act 1961, during the year.

#### 5. FOREIGN CURRENCY TRANSACTIONS:

Rs. in lakh

	2019-20	2018-19
5.1 Value of Imports Capital Goods (284.55+99.88) Stores Spare & Consumables (4.84+ 22.35)	384.43 27.19	2023.77
5.2 Expenditure in foreign currency Travel Expenses	NIL	NIL
5.3 Earnings: Value of Exports	NIL	NIL



- Current year Income, net of expenditure, under Institute Ethics Committee has been treated as income of the Institute amounting to Rs.44.56 lakh (previous year Rs.60.85 lakh).
- Claim for Audit fees by C&AG amounting to Rs.Nil has been paid during the year. Provision for Audit fees has been made for current year amounting to Rs.3.50 lakh.
- Accrued Interest on Investment amounting Rs.111.99
   lakh (previous year Rs. 225.30 lakh) has been provided in the current year accounts.
- As pointed out by C&AG, unutilized portion of Grant in Aid(ST General) is shown as current liability.
- 10. In order to release the pension dues as per the CCS pension rules, an additional amount of Rs. 2881.68 lakh has been expended over and above the sanctioned 12% Institute contribution (amounting to Rs. 343.32 lakh) to the Pension Fund.
- 11. Institute has done the actuarial valuation to ascertain the liability on account of Gratuity, Pension and Leave Encashment in respect of serving employees through an Actuary. As per their valuation report the liability is as follows:

Present value of the past service gratuity	Rs. 3915.46 lakh
Present value of the pensionary liability for serving employees	Rs. 18600.00 lakh
Present value of the pensionary liability for Existing pensioners	Rs. 26000.00 lakh
Present value of the past service leave encashment	Rs. 1071.74 lakh

12. (a) Value of assets acquired from externally funded projects during the last three years has been identified as detailed below:-

FY 2016-17	Rs.	718.52	lakh
FY 2017-18	Rs.	850.68	lakh
FY 2018-19	Rs.	940.31	lakh
FY 2019-20	Rs.1	165.23	lakh

Since the cost of acquisition of these assets is nil, no depreciation has been charged on these assets.

(b) Value of non monetary assets acquired by the Institute is shown at nominal value of Re.1.

13. Technology Development Fund

An amount of Rs.71.64 lakh (previous year Rs.50.10 lakh) was tansferred to Technology Development Fund. During the year Rs.53.33 lakh has been spent from Technology Development Fund. (Previous year Rs.24.38 lakhs)

14. Overhead Fund Scheme

During the year an amount of Rs. NIL (previous year Rs.NIL) has been transferred to the Fund from the Overhead Charges collected from External Projects.

15. Funding of In house Projects to set off negative balance.

Administrative expenses include an amount of Rs.6.87 lakh (Previous year Rs.2.28 lakh) transferred to nullify the negative balances in the In house projects accounts.

16. Corpus fund for M Tech Clinical Engineering Program

As decided by the GB, an amount of Rs.16 lakh each is due to partner Institutes viz., CMC Vellore and IIT Madras for the year 2013-14 & 2014-15.

17. National Centre for Molecular Materials Research, Thiruvananthapuram

Receipts and Payments Account, Income and Expenditure Account and Balance Sheet in respect of NCMMR has been prepared separately and annexed to the accounts. Balance amount in the fund was repaid to DST during the year 2019-20.

18. Corresponding figures for previous years have been regrouped, wherever necessary.

Schedules 1 to 25 annexed, form an integral part of the Balance Sheet as at 31-03-2020, and Income & Expenditure Account for the year ended on that date.

Sd/-Financial Adviser



# Separate Audit Report of the Comptroller & Auditor General of India on the Accounts of the Sree Chitra Tirunal Institute for Medical Sciences and Technology (SCTIMST), Thiruvananthapuram for the year ended 31 March 2020

- 1. We have audited the Balance Sheet of the Sree Chitra Tirunal Institute for Medical Sciences and Technology (SCTIMST), Thiruvananthapuram as at 31 March 2020, the Income & Expenditure Account and the Receipts & Payment Account for the year ended on that date under Section 19(2) of the Comptroller & Auditor General's (Duties, Powers & Conditions of Service) Act, 1971 read with section 18(2) of the SCTIMST Act, 1980. These financial statements include the accounts of Bio-Medical Technology (BMT) wing of the SCTIMST. These financial statements are the responsibility of the SCTIMST's management. Our responsibility is to express an opinion on these financial statements based on our audit.
- 2. This Separate Audit Report contains the comments of this office on the accounting treatment only with regard to classification, conformity with the best accounting practices, accounting standards and disclosure norms etc. Audit observations on financial transactions with regard to compliance with the Law, Rules & Regulations (Propriety and Regularity) and efficiency-cum-performance aspects etc. if any, are reported through Inspection Reports/ CAG's Audit Reports separately.
- 3. We have conducted our audit in accordance with auditing standards generally accepted in India. These standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatements. An audit includes examining, on a test basis, evidences supporting the amounts and disclosure in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of financial statements. We believe that our audit provides a reasonable basis for our opinion.
- 4. Based on our audit, we report that:
- i. We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purpose of our audit.
- ii. The Balance Sheet, Income & Expenditure Account and Receipt & Payment Account dealt with by this report have been drawn up in the format approved by the Government of India, Ministry of Finance.
- iii. In our opinion, proper books of accounts and other relevant records have been maintained by the SCTIMST

- as required under Section 18 (1) of SCTIMST Act, 1980 in so far as it appears from our examination of such books subject to observations made hereunder.
- iv. Based on our audit, we further report that:
- A. Balance Sheet
- A.1 Current liabilities and provisions (Schedule -7) Rs.71.95 crore

As per Paragraph 8 of Schedule-24 Significant Accounts Policies of the annual accounts for the year 2019-20, retirement benefits are being accounted for on cash basis SCTIMST. However, the Institute has done the actuarial valuation for the year 2019-20 (Paragraph 11 of Schedule 25) and the liability towards gratuity, pension and accumulated leave encashment were Rs. 39.15 crore, Rs. 446 crore and Rs. 10.72 crore respectively.

Against the liability of Rs. 495.87 crore as on 31st March 2020 Institute has created Pension Fund (GL 1301) amounting to Rs. 21.29 crore only. This has resulted in understatement of Schedule 7: Current Liabilities and Provisions by Rs. 474.58 crore and understatement of expenses account (Schedule- 20: Establishment expenses).

### A2 Current liabilities and provisions (schedule 7) - 71.95 crore

The un-spent portion of money received from Ministry/ Departments of the Government of India is required to be shown under 'Schedule 7-Current Liabilities and Provisions' so that the un-spent grant is either refunded in full at its request or adjusted against the subsequent releases.

SCTIMST received an amount of Rs.40 Crore from Ministry of Health & Family Welfare towards the procurement of Hospital equipment for the New Hospital Block. Out of this an amount of Rs.0.02 crore was incurred for the purpose by the institute. The unutilized portion of Rs.39.98 crore was however not shown under 'Schedule 7-Current Liabilities and Provisions'. It was instead shown under 'Schedule-1: Capital Fund'. Thus, the Current liability of the institute was understated, and Capital Fund overstated by Rs.39.98 crore.



SCTIMST replied (Aug/Sept 2020) that considering the financial position of the Institute, Governing Body decided to continue the existing practice of settling payments on cash basis and creation of funds to be considered once the financial position improves. The position of the Institute is against the directives of Ministry of Finance on the subject.

#### A3 Current Liabilities - Rs.71.66 crore

As per Rule 230 (8) of General Financial Rules, 2017; all interests or other earnings against Grants in aid or advances (other than reimbursement) released to any Grantee institution should mandatorily be remitted to the Consolidated Fund of India, immediately after finalisation of the accounts.

Audit scrutiny revealed that interest received against; (i) the grant for construction of New

Hospital block amounting to Rs.4.37 crore and the grants for procurement of equipment for the new Hospital block amounting to 0.10 crore were not remitted to CFI. These amounts should be remitted to CFI immediately.

#### A4 Current Assets (Schedule-11) - Rs.319.92 crore

As per the Uniform Format of Accounts prescribed for central autonomous bodies, the investments from earmarked funds in Government Securities, Shares, Debentures, Bonds, etc., are to be accounted under 'Schedule-9 — Investments from Earmarked Funds'. The fixed/Termed deposits in Scheduled/ Non-Scheduled banks are to be accounted under 'Schedule 11 - Current Assets'. Audit scrutiny however revealed that SCTIMST accounted Rs.67.85 crore deposited in Bank Account under Schedule-9 - Investments instead of Schedule 11-Current Asset. Thus Current Asset Account is understated and Investment Account is overstated by Rs.67.85 crore.

#### A5 Current Assets (Schedule-11) - Rs.319.92 crore

As per the Uniform Format of Accounts prescribed for central autonomous bodies, the investments other than from earmarked funds in Government Securities, Shares, Debentures, Bonds, etc., are to be accounted under 'Schedule-10 — Investments Others'. The fixed/Termed deposits in Scheduled/ Non-Scheduled banks are to be accounted under 'Schedule 11-Current Assets'. Audit scrutiny however revealed that SCTIMST accounted Rs.24.25 crore deposited in Bank Account under Schedule-10 — Investments others instead of Schedule 11- Current Asset. Thus, Current Asset Account is understated and 'Investment others' Account is overstated by Rs.24.25 crore.

#### A6 Current Assets (Schedule-11) - Rs.319.92 crore

As per Indian Accounting Standard 20 relating to accounting of Government Grants, Grants shall be recognized in accounts only when there is a 'reasonable assurance' that the Grants will be received. As per the accounting standard, Government grants shall be recognized against the grant release orders. However, the institute under Para 6 of its Significant accounting policy {Schedule 24} disclosed that all Government grants are accounted based on grant release orders, except the grant to meet seventh CPC arrears. It further disclosed that the institute accounted an amount of Rs, 41.72 crore under Current Assets (Schedule 11) towards Seventh CPC arrears grant receivable.

Audit observed that 'reasonable assurance' principle is not met in recognizing seventh CPC arrears as 'Grants receivable' under Current Asset Account as reasonable assurance was not obtained from the grantee through Grant release orders. It was also observed that the balances were receivable in the year 2018-19 and Rs.21.25 crore was received in the year 2020-21.

Further, instead of recognizing the grant receivable figure {as per estimation of SCTIMST) under Current asset account the institute, may disclose the amount under its Notes to Account (Schedule-25).

However an amount of Rs. 20.47 crore (Rs. 41.72-21.25) for the year 2018-19 without reasonable assurance has been taken into its accounts. Thus, current assets account is overstated by Rs.20.47 crore and capital fund account are also overstated by Rs.20.47 crore.

#### (B) Income and Expenditure Account

#### B1 Other Income (Schedule 18) - Rs.1.71 crore

As per the notes and instructions contained in the approved Uniform Format of Accounts prescribed for central autonomous bodies, Schedule-3 earmarked / endowment funds are the amounts received as grants assistance or retained by the entity to be utilized for specific or earmarked purposes and to be expended for these purposes. This schedule should not include grants/ funds which were appropriated from the releases of the promoters of the institution.

Therefore, the funds appropriated from the grants/ income are not be kept under Schedule- 3. In-house project costs are to be expended from the income/ grant of the Institute and are direct appropriations from the Institute's Income/grant, which close to accounts and therefore would not hold any balance.



Audit scrutiny of the schedule-3 however revealed that 54 In-house projects (53 Technical Research Centre projects and project GL Code 2621 of BMT wing) were reported under schedule-3 and these projects held a balance of Rs.32.70 crore as on 31% March 2020. These balances may be credited immediately to 'Other Income'. Thus, 'Other Income' (Schedule 18) account is understated by Rs.32.70 crore and Earmarked/ Endowment Fund Account (Schedule-3) overstated.

#### (C) General

#### C1 Grant in aid

SCTIMST received an amount of Rs. 186.15 crore from DST. Out of which Grant-in-aid towards Salary received from DST was Rs, 12313.01 lakh and Grant-in-aid towards General purpose received from DST was Rs. 1853.05 lakh the entire amount is spent. Grant-in-aid for creation of Capital Asset was with an opening balance of Rs. 75.72 crore and an amount of Rs. 44.49 crore grants was received during the financial year 2019-20; an amount of Rs. 59.49 crore was spent during the financial year and balance at the end of the year is Rs. 60.72 crore.

#### C2 General

As per Rule 233(ii) of GFR 2017, on completion of the projects or schemes, if the assets are allowed to be retained by the sponsoring institute/ organization, the implementing agency (SCTIMST) should include the assets at book value in their own accounts.

As per Paragraph 12 of Schedule-25, value of assets acquired from on-going external projects from April 2014 to March 2020 was Rs.3807.32 lakh. The value of assets procured for the period up to the end of March 2014 (from completed projects) however was not worked out and the consent of the sponsoring agencies not obtained to include the value of these assets in the institute accounts.

### C3. Disclosure relating to preparation of financial statements

As per approved uniform format of accounts, the Central Autonomous bodies are prescribed to follow accrual basis of accounting. In the accrual system of accounts, transactions are recorded in accounts at the time of transfer of goods and services. Audit scrutiny however revealed that the institute did not record its transactions at the time of transfer of goods and services.

SCTIMST has one indigenous software solution to cater to the accounting requirements from indent to payment. Accounts, Purchase and Stores division are integrated into one software solution. Preparation of Trial Balance, Receipt and Payment Account and Final Accounts (Balance Sheet, Income and Expenditure account and its schedules, sub schedules) Accrued income, Dues payable are prepared in Excel through manual intervention. Inventories are managed in a different software and at the end of financial year, journal entries are proposed to transfer the transactions to trial balance.

As per the Generally Accepted Accounting Principles in India, the Creditors/ Debtors ledger accounts are two most important accounts in addition to General ledger which represent money owed to the institution by its customers and money owed by the institution to its suppliers. Audit scrutiny revealed that the institute did not have its Creditors (payables) ledger and Debtors ledger (receivable) account required as prescribed under uniform format of accounts. Detailed ledger accounts which record the voucher level details of all outstanding transactions which would help the management to periodically pursue with the customers to adjust the outstanding transactions did not exist. As a result, the system of Debtors/ Creditors management was not effective as evident from the large outstanding amounts available in these accounts.

Therefore, a comprehensive accounting software which covers activities from voucher entry till preparation of the final accounts along with Debtors/Creditors/ General Ledger needs to be put in place. Further the solution should cover the spending aspect from the indent till acceptance and the management of inventory/ asset. Similarly, revenue aspect from services rendered, products consumed covering all customers (Patients, suppliers, contractors, creditors, debtors) needs to be in place.

The institute may therefore disclose under its notes to account the accounting system pursued by the institute and may indicate a time frame based action plan to switch over to a complete accrual system of accounting by adopting comprehensive Accounting Software which automatically generate financial statements, without any manual interventions. This includes the maintenance of Debtors/ Creditors Ledger accounts together with integration of accounting of hospital inventory to the main Accounting software.



Reply to Separate Audit Report of the Comptroller & Auditor General of India on the Accounts of Sree Chitra Tirunal Institute for Medical Sciences and Technology (SCTIMST), Thiruvananthapuram for the year ended 31 March 2020.

Audit Para	Observation	Reply of the Institute
A. Balance Sheet:  A.1 Current liabilities and provisions (Schedule -7) Rs.71.95 crore	As per Paragraph 8 of Schedule-24 Significant Accounts Policies of the annual accounts for the year 2019-20, retirement benefits are being accounted for on cash basis SCTIMST. However, the Institute has done the actuarial valuation for the year 2019-20 (Paragraph 11 of Schedule 25) and the liability towards gratuity, pension and accumulated leave encashment were Rs. 39.15 crore, Rs. 446 crore and Rs. 10.72 crore respectively.  Against the liability of Rs. 495.87 crore as on 31st March 2020 Institute has created Pension Fund (GL 1301) amounting to Rs. 21.29 crore only. This has resulted in understatement of Schedule 7: Current Liabilities and Provisions by Rs. 474.58 crore and understatement of expenses account (Schedule- 20: Establishment expenses).	Pension Fund was created in 1989. Adequate contribution to the fund could not be made as more than 50% of the pension, Gratuity and EL Encashment is paid from the internal generation of the Institute. As recommended by FC/GB, actuarial valuation was conducted from 2015-16 onwards and liability shown under Notes to account until corpus fund is created. Need to start pension fund was presented before FC meeting in February 2020. LIC of India was approached to start the pension fund and three options were suggested which leads to accumulation of Rs.511 cr. FC & GB (June/July 2020) suggested for option No.2 in which Rs. 72 crore needs to be contributed annually until 2031. Request has been sent to DST seeking additional Grant-in-Aid.
A2 Current liabilties and provisions (schedule 7) Rs 71.95 crore	The un-spent portion of money received from Ministry/Departments of the Government of India is required to be shown under 'Schedule 7-Current Liabilities and Provisions' so that the un-spent grant is either refunded in full at its request or adjusted against the subsequent releases.  SCTIMST received an amount of Rs.40 Crore from Ministry of Health & Family Welfare towards the procurement of Hospital equipment for the New Hospital Block. Out of this an amount of Rs.0.02 crore was incurred for the purpose by the institute. The unutilized portion of Rs.39.98 crore was however not shown under 'Schedule 7-Current Liabilities and Provisions'. It was instead shown under 'Schedule-1: Capital Fund'. Thus, the Current liability of the institute was understated, and Capital Fund overstated by Rs.39.98 crore.  SCTIMST replied (Aug/Sept 2020) that considering the financial position of the Institute, Governing Body decided to continue the existing practice of settling payments on cash basis and creation of funds to be considered once the financial position improves. The position of the Institute is against the directives of Ministry of Finance on the subject.	Fund received from MoHFW was taken to Capital Fund in line with the Capital Grant received from DST. Unspent amount is kept in investments. Special funds of the same nature will be shown under Liabilities (Schedule 7) in future.



A3 Current Liabilities -Rs.71.66 crore As per Rule 230 (8) of General Financial Rules, 2017; all interests or other earnings against Grants in aid or advances (other than reimbursement) released to any Grantee institution should mandatorily be remitted to the Consolidated Fund of India, immediately after finalisation of the accounts.

Audit scrutiny revealed that interest received against; (i) the grant for construction of New Hospital block amounting to Rs.4.37 crore and the grants for procurement of equipment for the new Hospital block amounting to 0.10 crore were not remitted to CFI. These amounts should be remitted to CFI immediately

Interest payable to Government of India is correctly shown in the Schedule 7 - Current Liabilities. Finalization of accounts completed in June 2020. The amount will be paid to Consolidated Fund of India in the year 2020-21 after audit as being the usual practice.

A4 Current Assets (Schedule-11) - Rs.319.92 crore As per the Uniform Format of Accounts prescribed for central autonomous bodies, the investments from earmarked funds in Government Securities, Shares, Debentures, Bonds, etc., are to be accounted under 'Schedule-9 — Investments from Earmarked Funds'. The fixed/Termed deposits in Scheduled/ Non-Scheduled banks are to be accounted under 'Schedule 11-Current Assets'. Audit scrutiny however revealed that SCTIMST accounted Rs.67.85 crore deposited in Bank Account under Schedule-9 - Investments instead of Schedule 11-Current Asset. Thus Current Asset Account is understated and Investment Account is overstated by Rs.67.85 crore.

Investment of earmarked funds (pension Fund, Patient Welfare Fund, Project Fund etc.) is shown under Schedule 9. Investment set aside for specific purpose. Investments for general use of the Institute are shown in Schedule 11 - Current Assets. Accounting procedure consistently been followed over the years

A5 Current Assets (Schedule-11) - Rs.319.92 crore As per the Uniform Format of Accounts prescribed for central autonomous bodies, the investments other than from earmarked funds in Government Securities, Shares, Debentures, Bonds, etc., are to be accounted under 'Schedule-10 — Investments Others'. The fixed/Termed deposits in Scheduled/ Non-Scheduled banks are to be accounted under 'Schedule 11-Current Assets'. Audit scrutiny however revealed that SCTIMST accounted Rs.24.25 crore deposited in Bank Account under Schedule-10 — Investments others instead of Schedule 11-Current Asset. Thus, Current Asset Account is understated and 'Investment others' Account is overstated by Rs.24.25 crore.

Term Deposit of Specific funds such as Emergency Reserve Fund and Technology Development Fund is shown under Schedule 10. Investment set aside for specific purpose. Investments for general use of the Institute are shown in Schedule 11 - Current Assets. Accounting procedure consistently been followed over the years



A6 Current Assets (Schedule-11) Rs.319.92 crore As per Indian Accounting Standard 20 relating to accounting of Government Grants, Grants shall be recognized in accounts only when there is a 'reasonable assurance' that the Grants will be received. As per the accounting standard, Government grants shall be recognized against the grant release orders. However, the institute under Para 6 of its Significant accounting policy {Schedule 24} disclosed that all Government grants are accounted based on grant release orders, except the grant to meet seventh CPC arrears. It further disclosed that the institute accounted an amount of Rs, 41.72 crore under Current Assets (Schedule 11) towards Seventh CPC arrears grant receivable.

Audit observed that 'reasonable assurance' principle is not met in recognizing seventh CPC arrears as 'Grants receivable' under Current Asset Account as reasonable assurance was not obtained from the grantee through Grant release orders. It was also observed that the balances were receivable in the year 2018-19 and Rs.21.25 crore was received in the year 2020-21.

Further, instead of recognizing the grant receivable figure {as per estimation of SCTIMST) under Current asset account the institute, may disclose the amount under its Notes to Account

(Schedule-25).

However an amount of Rs. 20.47 crore (Rs. 41.72-21.25) for the year 2018-19 without reasonable assurance has been taken into its accounts. Thus, current assets account is overstated by Rs.20.47 crore and capital fund account are also overstated by Rs.20.47 crore.

No revenue recognition made in the current year under audit. Accounting standard 20 is related to Revenue Recognition of income. As per the matching principle of accounting, liability as well as revenue was accounted and was certified by C&AG in 2018-19. Complied the Accounting Standard 20 based on the assurance received from DST in the year 2018-19 and was partly fulfilled in the FY 2020-21.

(B) Income and Expenditure Account

B1 Other Income (Schedule 18) - Rs.1.71 crore As per the notes and instructions contained in the approved Uniform Format of Accounts prescribed for central autonomous bodies, Schedule-3 earmarked / endowment funds are the amounts received as grants assistance or retained by the entity to be utilized for specific or earmarked purposes and to be expended for these purposes. This schedule should not include grants/ funds which were appropriated from the releases of the promoters of the institution. Therefore, the funds appropriated from the grants/ income are not be kept under Schedule-3.In-house project costs are to be expended from the income/grant of the Institute and are direct appropriations from the Institute's Income/grant, which close to accounts and therefore would not hold any balance.

Audit scrutiny of the schedule-3 however revealed that 54 In-house projects (53 Technical Research Centre projects and project GL Code 2621 of BMT wing) were reported under schedule-3 and these projects held a balance of Rs.32.70 crore as on 31% March 2020. These balances may be credited immediately to 'Other Income'. Thus, 'Other Income' (Schedule 18) account is understated by Rs.32.70 crore and Earmarked/Endowment Fund Account (Schedule-3) overstated.

No In-house projects holds balance at the end of financial year. Technical Research Centre(TRC) project is funded by DST. Audit point is about the R&D projects sanctioned under the TRC fund. Hence the classification under Schedule 3 is correct. However as advised by audit, the unspent balance under IIPC project is transferred to other income of the institute in the FY 2020-21.



(C) General C1 Grant in aid	SCTIMST received an amount of Rs. 186.15 crore from DST. Out of which Grant-in-aid towards Salary received from DST was Rs, 12313.01 lakh and Grant-in-aid towards General purpose received from DST was Rs. 1853.05 lakh the entire amount is spent. Grant-in-aid for creation of Capital Asset was with an opening balance of Rs. 75.72 crore and an amount of Rs. 44.49 crore grants was received during the financial year 2019-20; an amount of Rs. 59.49 crore was spent during the financial year and balance at the end of the year is Rs. 60.72 crore.	Noted.
C2 General	As per Rule 233(ii) of GFR 2017, on completion of the projects or schemes, if the assets are allowed to be retained by the sponsoring institute/ organization, the implementing agency (SCTIMST) should include the assets at book value in their own accounts.  As per Paragraph 12 of Schedule-25, value of assets acquired from on-going external projects from April 2014 to March 2020 was Rs.3807.32 lakh.The value of assets procured for the period up to the end of March 2014 (from completed projects) however was not worked out and the consent of the sponsoring agencies not obtained to include the value of these assets in the institute accounts.	Assets acquired out of sponsored projects will be taken as fixed asset at its book value (Schedule 8) on completion of the projects as specified in GFR.
C3. Disclosure relating to preparation of financial statements	As per approved uniform format of accounts, the Central Autonomous bodies are prescribed to follow accrual basis of accounting. In the accrual system of accounts, transactions are recorded in accounts at the time of transfer of goods and services. Audit scrutiny however revealed that the institute did not record its transactions at the time of transfer of goods and services.  SCTIMST has one indigenous software solution to cater to the accounting requirements from indent to payment. Accounts, Purchase and Stores division are integrated into one software solution. Preparation of Trial Balance, Receipt and Payment Account and Final Accounts (Balance Sheet, Income and Expenditure account and its schedules, sub schedules) Accrued income, Dues payable are prepared in Excel through manual intervention. Inventories are managed in a different software and at the end of financial year, journal entries are proposed to transfer the transactions to trial balance.  As per the Generally Accepted Accounting Principles in India, the Creditors/ Debtors ledger accounts are two most important accounts in addition to General ledger which represent money owed to the institution by its customers and money owed by the institution to its suppliers. Audit scrutiny revealed that the institute did not have its Creditors (payables) ledger and Debtors ledger (receivable) account required as prescribed under uniform format of accounts. Detailed ledger accounts which record the voucher level details of all outstanding transactions which would help the management to periodically pursue with the customers to adjust the outstanding transactions did not exist. As a result, the system of Debtors/ Creditors management was not effective as evident from the large outstanding amounts available in these accounts.	SCTIMST being an Institute with multi-dimensional functionalities which includes a Hospital wing, Research wing and an Academic division. Institute has an apprehension on whether any ready software available in the India market can take care of all complex nature and functionalities of the Institute. Institute will be exploring the possibilities on whether any software can accommodate multifunctionalities of the Institute. Matter will be taken up with System Manager of the Institute and renowned software providers.



Therefore, a comprehensive accounting software which covers activities from voucher entry till preparation of the final accounts along with Debtors/Creditors/ General Ledger needs to be put in place. Further the solution should cover the spending aspect from the indent till acceptance and the management of inventory/ asset. Similarly, revenue aspect from services rendered, products consumed covering all customers (Patients, suppliers, contractors, creditors, debtors) needs to be in place.

The institute may therefore disclose under its notes to account the accounting system pursued by the institute and may indicate a time frame based action plan to switch over to a complete accrual system of accounting by adopting comprehensive Accounting Software which automatically generate financial statements, without any manual interventions. This includes the maintenance of Debtors/ Creditors Ledger accounts together with integration of accounting of hospital inventory to the main Accounting software.

(D) Management Letter Deficiencies which have not been included in the Separate Audit Report have been brought to the notice of Sree Chitra Tirunal Institute for Medical Sciences and Technology, Thiruvananthapuram through a Management letter issued separately for remedial/corrective action.

The observations mentioned in the Management letter have been noted for future guidance as well as remedial/corrective action.



