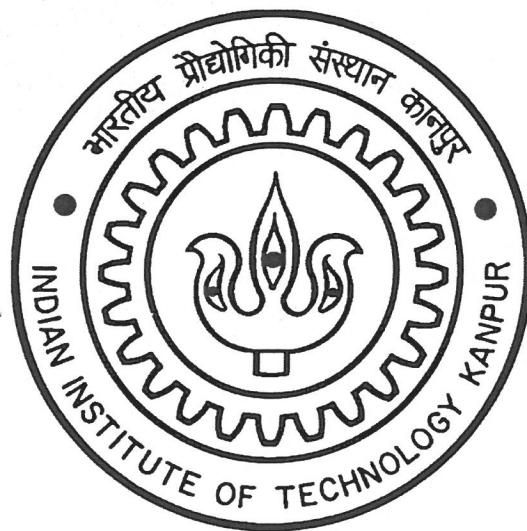


# INDIAN INSTITUTE OF TECHNOLOGY KANPUR



## ANNUAL ACCOUNTS FOR THE FINANCIAL YEAR 2018-2019

# INDIAN INSTITUTE OF TECHNOLOGY KANPUR

## ANNUAL ACCOUNTS FOR THE YEAR ENDED 31ST MARCH 2019

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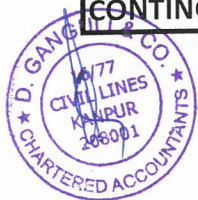


# INDIAN INSTITUTE OF TECHNOLOGY KANPUR

## BALANCE SHEET AS AT 31st MARCH 2019

(Amount-Rs)

SOURCES OF FUNDS	SCHEDULE	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2019
Corpus/Capital Fund	1	15,77,43,07,065	11,21,18,44,657
Designated/Earmarked/Endowment Funds	2	3,19,22,15,092	2,96,64,90,890
Current Liabilities & Provisions	3	15,65,61,79,034	14,57,85,37,072
<b>TOTAL</b>		<b>34,62,27,01,191</b>	<b>28,75,68,72,619</b>
APPLICATION OF FUNDS	SCHEDULE	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2019
<b>FIXED ASSETS</b>			
Tangible Assets	4	12,17,33,94,959	8,18,39,59,944
Intangible Assets	4	8,24,53,139	22,43,56,257
Capital Works-In-Progress	4	1,02,37,36,425	85,59,05,617
<b>INVESTMENT FROM EARMARKED/ENDOWMENT FUNDS</b>			
Long Term	5	3,06,98,20,804	2,94,36,33,000
Short Term	5	1,99,70,00,000	1,57,10,00,000
Investment - Others	6	10,000	10,000
Current Assets	7	14,17,30,74,359	12,83,30,48,079
Loans, Advances & Deposits	8	2,10,32,11,505	2,14,49,59,722
<b>TOTAL</b>		<b>34,62,27,01,191</b>	<b>28,75,68,72,619</b>
<b>SIGNIFICANT ACCOUNTING POLICIES</b>	23		
<b>CONTINGENT LIABILITIES AND NOTES TO ACCOUNTS</b>	24		



ASSTT. REGISTRAR (F&A)-1

ASSTT. REGISTRAR (F&A)-2

DY. DIRECTOR

DIRECTOR

DATED :

# INDIAN INSTITUTE OF TECHNOLOGY KANPUR

## INCOME AND EXPENDITURE ACCOUNT FOR YEAR ENDED 31st MARCH 2019

(Amount-Rs)

PARTICULARS	SCHEDULE	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2018
<b>INCOME</b>			
Academic Receipts	9	57,90,61,483	47,81,86,455
<u>Grants/Subsidies</u>			
Grants against Salary	10	1,94,00,31,548	2,11,75,18,536
Grants against Pension	10	1,05,39,96,681	59,65,64,820
Grants against Others	10	66,30,40,556	25,69,34,650
Grants against Scholarships	10	53,69,70,324	50,38,91,524
Grants against HEFA Interest	10	5,82,86,356	-
Grants against P M Research	10	48,61,174	-
Income from Investments	11	17,28,27,884	21,94,84,892
Interest earned	12	1,62,35,589	3,24,88,277
Other Income	13	91,01,44,911	80,59,98,999
Prior Period Income	14	84,22,675	5,72,80,734
<b>TOTAL (A)</b>		<b>5,94,38,79,181</b>	<b>5,06,83,48,888</b>
<b>EXPENDITURE</b>			
<u>Staff Payments &amp; Benefits (Establishment Expenses)</u>			
MHRD Grant Salaries	15	1,89,36,45,574	1,98,87,96,490
MHRD Grant Retirement and Terminal Benefits	15	1,49,58,10,050	1,27,69,46,779
<u>Academic Expenses</u>			
MHRD Scholarship	16	53,69,70,324	50,38,91,524
Other Academic Expenses	16	24,82,18,831	20,40,42,275
Administration and General Expenses	17	70,11,80,867	42,96,80,942
Transportation Expenses	18	6,53,097	36,01,379
Repairs & Maintenance	19	52,13,50,676	39,17,30,357
Finance Costs	20	7,02,03,927	3,69,43,958
Depreciation	4B	19,33,578	1,15,86,052
Other Expenses	21	3,71,94,225	3,97,43,781
Prior Period Expenses	22	32,49,827	94,96,630
<b>TOTAL (B)</b>		<b>5,51,04,10,976</b>	<b>4,89,64,60,167</b>
<b>BALANCE BEING EXCESS OF INCOME OVER EXPENDITURE (A-B)</b>		<b>43,34,68,205</b>	<b>17,18,88,721</b>
Utilization Against HEFA Loan		39,10,00,000	-
<b>BALANCE BEING SURPLUS/(DEFICIT) CARRIED TO CAPITAL FUND</b>		<b>4,24,68,205</b>	<b>17,18,88,721</b>
<b>SIGNIFICANT ACCOUNTING POLICIES</b>	23		
<b>CONTINGENT LIABILITIES AND NOTES TO ACCOUNTS</b>	24		



ASSTT. REGISTRAR (F&A)-1

ASSTT. REGISTRAR (F&A)-2

DY. DIRECTOR

DIRECTOR

DATED :

# INDIAN INSTITUTE OF TECHNOLOGY KANPUR

## RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2019

RECEIPTS	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2018	PAYMENTS	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2018
<b>BANK BALANCES</b>			<b>EXPENSES</b>		
Current accounts	87,11,78,247	28,69,96,101	Establishment Expnese	2,48,97,79,207	2,02,43,30,812
Savings accounts	64,91,17,492	56,83,95,187	Academic Expenses	78,39,07,190	71,78,98,438
Bank Account trf from Other Institution	-	50,836	Administrative Expenses	66,62,46,883	43,18,07,008
			Transportation Expenses	6,53,097	35,70,611
<b>GRANTS RECEIVED</b>			Repairs & Maintenance	46,09,12,417	34,31,86,989
From Government of India -Capital	1,34,60,00,000	1,45,71,00,000	Finance Cost	5,08,71,368	4,31,98,233
From Government of India- Revenue	4,61,03,60,000	4,03,29,00,000	Other Expenses	3,64,86,149	3,86,21,649
<b>RECEIPTS EARMARKED / ENDOWMENT FUNDS</b>	56,51,20,419	1,03,30,46,550	<b>PAYMENTS EARMARKED / ENDOWMENT FUNDS</b>	16,46,03,748	55,33,79,479
<b>SPONSORED PROJECTS SCHEMES</b>	1,82,27,26,078	3,32,15,01,236	<b>PAYMENTS SPONSORED PROJECTS</b>	1,12,64,04,003	2,55,59,35,272
<b>SPONSORED FELLOWSHIPS / SCHOLARSHIPS</b>	18,54,57,178		<b>PAYMENTS SPONSORED FELLOWSHIPS / SCHOLARSHIPS</b>	18,43,81,335	
<b>OTHER PROJECT RECEIPTS</b>	1,14,48,57,471		<b>PAYMENTS OTHER PROJECTS</b>	64,31,51,595	
<b>ACADEMIC RECEIPTS</b>	64,61,07,539	50,38,84,711	<b>INVESTMENTS AND DEPOSITS MADE</b>	11,87,30,67,625	7,11,52,20,174
<b>INTEREST RECEIVED ON</b>			<b>EXPENDITURE ON FIXED ASSETS</b>	2,75,43,33,849	1,83,03,79,110
Bank Deposits	17,95,12,623	20,19,48,732			
Loans and Advances	3,66,036	27,05,484	<b>LOAN PAID TO HEFA</b>	13,16,00,000	-
Savings Bank Accounts	1,56,44,876	1,30,34,959			
			<b>DEPOSIT AND ADVANCES</b>	12,18,01,280	5,22,13,793
<b>INVESTMENT DEPOSITS ENCASHED</b>	10,44,55,81,745	6,23,84,65,152			
			<b>TRF TO OTHER UNITS</b>	4,50,46,12,500	9,44,99,81,482
<b>OTHER INCOME</b>	33,62,90,841	21,92,23,919			
			<b>PAYMENT AGAINST SCHLORSHIP</b>	1,23,90,384	2,13,53,556
<b>PRIOR PERIOD INCOME</b>	84,22,675	-			
			<b>PAYMENT AGAINST STATUTORY LIABILITIES</b>	46,76,80,659	46,56,74,730
<b>DEPSOITS AND ADVANCES</b>	5,04,18,884	4,18,96,651			
			<b>LOAN PAID TO BANK</b>	19,66,20,800	26,84,29,200
<b>TRF FROM OTHER UNITS</b>	4,29,57,58,900	9,49,82,90,668			
			<b>PRIOR PERIOD EXPENSES</b>	-	46,83,743
<b>RECEIPTS AGAINST RETIREMENT BENEFITS</b>	3,03,83,091	-			
			<b>BANK BALANCES</b>		
<b>RECEIPTS AGAINST SCHLORSHIP</b>	2,05,51,663	2,07,19,832	Current accounts	1,00,53,05,361	87,11,78,247
			Savings accounts	64,73,94,170	64,91,17,492
<b>LOAN FROM HEFA</b>	1,09,84,00,000	-	Bank Account trf to Other Institution	52,138	-
<b>TOTAL</b>	<b>28,32,22,55,758</b>	<b>27,44,01,60,018</b>	<b>TOTAL</b>	<b>28,32,22,55,758</b>	<b>27,44,01,60,018</b>



ASSTT. REGISTRAR (F&A)-1

ASSTT. REGISTRAR (F&A)-2

DY. DIRECTOR

DIRECTOR



# INDIAN INSTITUTE OF TECHNOLOGY KANPUR

## CASH FLOW FOR THE YEAR ENDED 31st MARCH 2019

### CASH FLOW FROM OPERATING ACTIVITIES

Grants Received Revenue	4,61,03,60,000	
Academic Incomes	64,61,07,539	
Earmarked/ Endowment Fund Received	56,51,20,419	
Receipts for Sponsored Projects/ Schemes	3,15,30,40,727	
Interest on Bank Deposits	17,95,12,623	
Interest on Loans & Advances to Employees	3,66,036	
Interest on Savings Bank Account	1,56,44,876	
Other Income	33,62,90,841	
Prior Period Income	84,22,675	
Receipts against Deposits & Advances	5,04,18,884	
Receipts against Retirement Benefits	3,03,83,091	
Receipts against Scholarship	2,05,51,663	9,61,62,19,374
Establishment Expenses	2,48,97,79,207	
Academic Expenses	78,39,07,190	
Administrative Expenses	66,62,46,883	
Transportation Expenses	6,53,097	
Repairs & Maintenance Expenses	46,09,12,417	
Finance Expenses	5,08,71,368	
Other Expenses	3,64,86,149	
Payments against Scholarship	1,23,90,384	
Payments from Earmarked / Endowment Fund	16,46,03,748	
Payments for Sponsored Projects/ Schemes/	1,95,39,36,933	
Payments against Deposits & Advances	12,18,01,280	
Other Payments	20,89,05,738	
Statutory Payments	46,76,80,659	7,41,81,75,053
<b>Net Cash Flow from Operating Activities</b>		<b><u>2,19,80,44,321</u></b>

### CASH FLOW FROM INVESTING ACTIVITIES

Grants Received Capital	1,34,60,00,000	
Investment Enchashed	10,44,55,81,745	11,79,15,81,745
Investment in Term Deposits	11,87,30,67,625	
Creation / Purchase of Fixed Assets	2,75,43,33,849	14,62,74,01,474
<b>Net Cash Flow from Investing Activities</b>		<b><u>-2,83,58,19,729</u></b>

### CASH FLOW FROM FINANCING ACTIVITIES

Cash Receipts	1,09,84,00,000	
Repayment of Loan	32,82,20,800	
<b>Net Cash Flow From Financing Activities</b>		<b><u>77,01,79,200</u></b>

### **NET INCREASE IN CASH**

Closing Cash Flow Balance as on 31.03.2019	1,65,26,99,531
Opening Cash Flow Balance as on 01.04.2018	1,52,02,95,739
<b>NET INCREASE IN CASH</b>	<b><u>13,24,03,792</u></b>



ASST. REGISTRAR (F&A)-1

*[Signature]*

ASST. REGISTRAR (F&A)-2

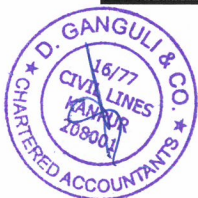
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# INDIAN INSTITUTE OF TECHNOLOGY KANPUR

## SCHEDULE - 1 CORPUS/CAPITAL FUND

(Amount-Rs)

PARTICULARS	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2018
<b>BALANCE AT THE BEGINNING OF THE YEAR</b>	11,21,18,44,656	13,91,25,88,246
Add : Grants from Government of India and to the extent utilized for capital expenditure	1,46,31,35,171	1,48,59,18,069
Add : Asset Purchased out of Earmarked Funds	-	47,99,94,479
Add: Opening Balance of Grant Receivable against Revenue	-	46,32,89,000
Add: Opening Balance of Grant Receivable against Capital	-	28,52,87,854
Add: Donation Received Against Assets	1,85,518	1,66,464
Less : Provision Against Value of Written off Fixed Assets	83,11,355	1,23,29,055
Add : Adjustment during the year	4,45,15,00,464	49,37,75,023
Add: Excess of Income over Expenditure transferred from the Income & Expenditure A/c	4,24,68,205	17,18,88,721
Less : Transfer to Deferred Revenue Income (Depreciation)	1,38,65,15,594	5,08,11,84,099
<b>TOTAL</b>	<b>15,77,43,07,065</b>	<b>11,21,18,44,656</b>
<b>(DEDUCT) DEFICIT TRANSFERRED FROM THE INCOME &amp; EXPENDITURE ACCOUNT</b>	-	-
<b>BALANCE AT THE YEAR END</b>	<b>15,77,43,07,065</b>	<b>11,21,18,44,656</b>



  
 ASSTT. REGISTRAR (F&A)-1

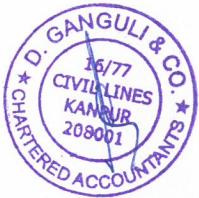
  
 ASSTT. REGISTRAR (F&A)-2

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**  
**ENDOWMENT FUND ACCOUNT**

**SCHEDULE - 2 DESIGNATED/EARMARKED/ENDOWMENT FUNDS**

(AMOUNT IN RUPEES)

PARTICULARS	FUND WISE BREAKUP											TOTAL	
	GENERAL FUND	DORA PROMOTION A/C FUND	DONATION FUND	RISK RESERVE FUND	SIDBI FUND	SBERTC	MEDICAL EMERGENCY FUND	CAUTION MONEY FUND	RR FUND	R&D PENSION FUND	DORA/DORD POOL FUND	CURRENT YEAR	PREVIOUS YEAR
a) Opening Balance	1,04,54,86,647	7,56,44,396	1,52,69,25,991	30,08,52,904	11,17,60,315	3,03,29,380	69,64,292	2,80,54,054	2,26,84,874	1,26,62,736	17,46,101	3,16,31,11,690	3,17,41,48,280
b) Advance / Interest Outstanding from Institute Main Account	-	-	-	-	-	-	-	-	-	-	-	-	-
c) Additions during the year	2,02,232	-	6,03,56,239	-	48,00,000	-	13,18,181	43,20,000	1,60,23,54,183	-	-	1,67,33,50,834	51,15,24,025
d) Income from investment made of the fund / Savings Bank Account / Incentives	5,94,04,660	2,41,54,683	10,10,38,610	1,96,31,003	65,72,420	32,62,558	4,54,428	18,30,560	-	8,26,258	12,96,241	21,84,71,423	24,15,16,851
e) Loan from SBI/UBI	-	-	-	-	-	-	-	-	-	-	-	-	-
f) Loan to FIRST	-	-	-	-	-	-	-	-	-	-	-	-	-
g) Adjustment Relating to PFY (Reversal of Liab.)	63,04,121	-	15,73,302	-	1,28,35,856	84,88,947	-	-	1,52,323	-	-	2,93,54,549	3,87,53,719
h) Transfer To Risk Reserve / Misc. Refunds	-	-	2,24,860	1,44,18,320	-	-	-	-	-	-	-	1,46,43,180	2,31,24,430
i) Corporate Social Responsibility	-	-	4,86,98,875	-	-	-	-	-	-	-	-	4,86,98,875	3,30,75,000
j) Advance received from Account-I against Advances	10,85,213	-	-	-	-	-	-	-	-	-	-	10,85,213	-
k) Amount Received from VH (VH Corpus)	1,00,00,000	-	-	-	-	-	-	-	-	-	-	1,00,00,000	-
l) Interest against Advances received from Account-I	1,13,67,244	-	-	-	-	-	-	-	-	-	-	1,13,67,244	-
<b>TOTAL (A)</b>	<b>1,13,38,50,117</b>	<b>9,97,99,079</b>	<b>1,73,88,17,877</b>	<b>33,49,02,227</b>	<b>13,59,68,591</b>	<b>4,20,80,886</b>	<b>87,36,901</b>	<b>3,42,04,613</b>	<b>1,62,51,91,380</b>	<b>1,34,88,994</b>	<b>30,42,342</b>	<b>5,17,00,83,008</b>	<b>4,02,21,42,306</b>
<b>B.</b>													
<b>Utilisation/Exp. towards objectives of funds</b>													
a) Advances repaid to SBI/UBI	16,16,20,800	2,00,00,000	-	-	-	-	-	-	1,50,00,000	-	-	19,66,20,800	24,86,29,200
b) Interest on advances repaid by Institute Main Account	1,13,67,244	-	-	-	-	-	-	-	-	-	-	1,13,67,244	-
c) Interest on Advances repaid to SBI/UBI	-	-	-	-	-	-	-	-	-	-	-	-	3,57,44,970
d) Capital Expenditure / Loan to FIRST	-	-	-	-	-	-	-	-	-	-	-	-	2,64,062
e) Advances to Institute Main Account	-	-	-	-	-	-	-	-	-	-	-	-	-
f) Expenditure during the year	4,96,66,759	1,40,93,423	5,35,88,145	-	43,22,717	64,84,052	-	30,86,724	1,58,91,45,011	-	83,000	1,72,04,69,831	50,53,21,359
g) Bank Charges	53,703	-	-	-	-	-	-	-	20,720	-	-	74,423	1,76,379
h) Adjustment relating to PFY (Payment of PY Liab.)	-	-	-	-	7,44,242	-	-	-	-	-	-	7,44,242	2,21,14,503
i) Corporate Social Responsibility / Conf. Assistance	-	-	3,00,38,140	-	-	-	-	-	41,34,916	-	-	3,41,73,056	2,36,55,713
j) Transfer To Risk Reserve	1,44,18,320	-	-	-	-	-	-	-	-	-	-	1,44,18,320	2,31,24,430
<b>TOTAL (B)</b>	<b>23,71,26,826</b>	<b>3,40,93,423</b>	<b>8,36,26,285</b>	<b>-</b>	<b>50,66,959</b>	<b>64,84,052</b>	<b>-</b>	<b>30,86,724</b>	<b>1,60,83,00,647</b>	<b>-</b>	<b>83,000</b>	<b>1,97,78,67,916</b>	<b>85,90,30,616</b>
<b>CLOSING BALANCE AT THE YEAR END (A-B)</b>	<b>89,67,23,291</b>	<b>6,57,05,657</b>	<b>1,65,51,91,592</b>	<b>33,49,02,227</b>	<b>13,09,01,632</b>	<b>3,55,96,834</b>	<b>87,36,901</b>	<b>3,11,17,889</b>	<b>1,68,90,732</b>	<b>1,34,88,994</b>	<b>29,59,342</b>	<b>3,19,22,15,093</b>	<b>3,16,31,11,690</b>
<b>Represented by</b>													
<b>Assets:</b>													
Cash And Bank Balances												10,93,27,652	2,68,17,501
Investments												3,02,17,33,000	2,94,31,33,000
Investments on MODs												4,75,87,804	-
Donations Represented by way of Shares												5,00,000	5,00,000
DN Wadia Grant Receivable												31,50,000	63,75,000
Cheques In Transit												-	-
Loan to FIRST												-	-
Loan to PROSOC from PRIME 83 & 87												26,40,000	-
Interest Receivable from Institute Main Account												-	5,95,985
Advances Receivable from Institute Main Account												-	18,16,61,063
Interest accrued but not due												1,04,20,644	3,59,29,062
TDS Receivable from Institute Main Account												29,27,966	9,48,692
<b>Total Assets</b>												<b>3,19,82,87,067</b>	<b>3,19,59,60,302</b>
<b>Less: Current Liabilities</b>	<b>12,76,539</b>	<b>-</b>	<b>20,34,304</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>27,52,000</b>	<b>9,131</b>	<b>-</b>	<b>-</b>	<b>60,71,974</b>	<b>3,28,48,612</b>
												<b>3,19,22,15,093</b>	<b>3,16,31,11,690</b>



ASSTT. REGISTRAR (F&A)-1

ASSTT. REGISTRAR (F&A)-2

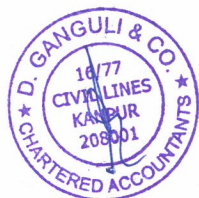


**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**  
**ENDOWMENT FUND ACCOUNT**

**SCHEDULE - 2A DESIGNATED/EARMARKED/ENDOWMENT FUNDS**

(AMOUNT IN RUPEES)

S.No.	NAME OF ENDOWMENT FUND	OPENING BALANCE 01.04.2018		ADDITIONS DURING THE YEAR		TOTAL		EXPENDITURE ON THE OBJECT OF FUND DURING THE YEAR		CLOSING BALANCE 31.03.2019		TOTAL
		3. Endowment	4. Accumulated Interest	5. Endowment	6. Interest	7. Endowment (3+5)	8. Accumulated Interest (4+6)	9 Expenditure From Endowment	9 Expenditure From Interest.	10. Endowment	11. Accumulated Interest	
1	2											12=10+11
1	General Corpus Fund	99,18,02,623	5,36,84,024	1,00,00,000.00	7,83,63,470	1,00,18,02,623	13,20,47,494	16,16,20,800	7,55,06,026	84,01,81,823	5,65,41,469	89,67,23,292
2	DORA Promotion Fund	2,00,00,000	5,56,44,396	-	2,41,54,683	2,00,00,000	7,97,99,079	2,00,00,000	1,40,93,423	-	6,57,05,657	6,57,05,657
3	Donations Fund	1,31,21,54,162	21,47,71,829	10,90,55,113	10,28,36,772	1,42,12,09,275	31,76,08,601	3,28,55,318	5,07,70,967	1,38,83,53,957	26,68,37,634	1,65,51,91,592
4	Risk Reserve Fund	-	30,08,52,904	-	3,40,49,323	-	33,49,02,227	-	-	-	33,49,02,227	33,49,02,227
5	SIDBI Fund	11,00,00,000	17,60,315	1,48,00,000.00	1,94,08,276	12,48,00,000	2,11,68,592	1,00,00,000	50,66,959	11,48,00,000	1,61,01,632	13,09,01,632
6	SBERTC	3,00,00,000	3,29,380	-	1,17,51,505	3,00,00,000	1,20,80,885	-	64,84,052	3,00,00,000	55,96,833	3,55,96,833
7	Medical Emergency Fund	60,62,686	9,01,606	13,18,181.00	4,54,428	73,80,867	13,56,034	-	-	73,80,867	13,56,034	87,36,901
8	Caution Money Fund	2,56,57,886	23,96,168	43,20,000.00	18,30,560	2,99,77,886	42,26,727	-	30,86,724	2,99,77,886	11,40,003	3,11,17,889
9	RR Fund	2,26,84,874	-	1,60,23,54,182.68	1,52,323	1,62,50,39,057	1,52,323	1,60,83,00,647	-	1,67,38,409	1,52,323	1,68,90,732
10	R&D Pension Fund	86,90,287	39,72,449	-	8,26,258	86,90,287	47,98,708	-	-	86,90,287	47,98,708	1,34,88,995
11	DRPG Pool Fund	-	17,46,101	-	12,96,241	-	30,42,342	-	83,000	-	29,59,342	29,59,342
	TOTAL	2,52,70,52,518	63,60,59,172	1,74,18,47,476.68	27,51,23,841	4,26,88,99,994	91,11,83,013	1,83,27,76,765	15,50,91,150	2,43,61,23,229	75,60,91,863	3,19,22,15,092



ASSTT. REGISTRAR (F&A)-1

ASSTT. REGISTRAR (F&A)-2

# INDIAN INSTITUTE OF TECHNOLOGY KANPUR

## SCHEDULE - 3 CURRENT LIABILITIES & PROVISIONS

PARTICULARS	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2018
<b>A. CURRENT LIABILITIES</b>		
Deposit from students (Caution Money & Hostel Security)	5,11,12,251	4,90,00,197
<b>Sundry Creditors</b>		
For Goods & Services	22,87,83,003	34,49,12,366
Others	-	-
Deposit-Others (including EMD, Security Deposit)	3,82,98,468	4,95,00,764
<b>Statutory Liabilities (GFP, TDS, WC TAX, CPF, GIS, NPS):</b>		
Overdue	-	-
Others	5,79,29,684	7,46,82,195
<b>Secured Loans</b>		
Secured Loans from HEFA	70,74,00,000	-
Secured Loans from Bank Against FDRs	-	19,66,20,800
<b>Other Current Liabilities</b>		
Salaries & Wages Payable	15,57,67,138	18,28,72,999
Interest Payable on Borrowing from HEFA	1,99,28,544	-
Principal Payable on Borrowing from HEFA	25,94,00,000	-
Receipt against sponsored projects	2,94,48,12,780	2,84,80,82,352
Receipt against sponsored fellowships & scholarships	37,92,018	20,33,349
Electricity Charges	3,57,20,627	10,00,000
Audit Fee Payable	25,00,000	25,00,000
Unutilised Grants	4,48,66,870	14,00,00,000
Amount Payable to Other Units (RR)	64,15,636	32,54,882
New Pension Scheme	1,13,06,132	1,33,27,531
Retirement Benefits Payable	24,41,67,426	14,45,07,169
Fees Received in Advance	7,23,09,328	5,99,69,333
Other liabilities	6,62,11,371	8,82,55,020
<b>TOTAL (A)</b>	<b>4,95,07,21,276</b>	<b>4,20,05,18,957</b>
<b>B. PROVISIONS</b>		
Gratuity	46,07,63,224	41,40,80,831
Superannuation Pension	9,57,52,61,392	9,33,88,68,949
Accumulated Leave Encashment	66,94,33,142	62,50,68,335
<b>TOTAL (B)</b>	<b>10,70,54,57,758</b>	<b>10,37,80,18,115</b>
<b>TOTAL (A+B)</b>	<b>15,65,61,79,034</b>	<b>14,57,85,37,072</b>



ASSTT. REGISTRAR (F&A)-1

ASSTT. REGISTRAR (F&A)-2

### SCHEDULE - 3A SPONSORED PROJECTS

AS PER ANNEXURE 'A' ATTACHED



ASSTT. REGISTRAR (F&A)-1

  
ASSTT. REGISTRAR (F&A)-2

ASSTT. REGISTRAR (F&A)-2



**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**

### SCHEDULE - 3B SPONSORED FELLOWSHIPS AND SCHOLARSHIPS

S.NO.	NAME OF SPONSOR	OPENING BALANCE 01.04.18		TRANSACTION DURING THE YEAR		CLOSING BALANCE 31.03.19	
		CR	DR	CR	DR	CR	DR
	TOTAL						



ASSTT. REGISTRAR (F&A)-1

ASSTT. REGISTRAR (F&A)-2

# INDIAN INSTITUTE OF TECHNOLOGY KANPUR

## SCHEDULE - 3A UNUTILISED GRANTS FROM GOVERNMENT OF INDIA

(Amount-Rs)

PARTICULARS	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2018
<b>CAPITAL GRANTS: GOVERNMENT OF INDIA</b>		
Balance B/F	5,00,00,000	-8,12,93,146
Add: Internal Receipts	40,27,00,000	39,53,99,069
Add: Opening Capital Grant	-	-28,52,87,854
Add: Sanctioned during the year	1,34,60,00,000	1,45,71,00,000
<b>TOTAL (A)</b>	<b>1,79,87,00,000</b>	<b>1,48,59,18,069</b>
Less: Refunds	-	-
Less: Utilized for Revenue Expenditure	-	-
Less: Utilized for Capital Expenditure	1,66,31,35,171	1,48,59,18,069
Less: Closing Plan Non Recurring W/o	-	-
<b>TOTAL (B)</b>	<b>1,66,31,35,171</b>	<b>1,48,59,18,069</b>
<b>UNUTILIZED CARRIED FORWARD (A-B)</b>	<b>13,55,64,829</b>	<b>-</b>
<b>REVENUE GRANTS: GOVERNMENT OF INDIA</b>		
Balance B/F	(61,01,63,148)	-52,48,64,618
Add: Opening Revenue Grant	-	-46,32,89,000
Add: Internal Receipts	80,61,53,593	80,80,00,077
Add: Sanctioned during the year	4,61,03,60,000	3,85,29,00,000
<b>TOTAL (C)</b>	<b>4,80,63,50,445</b>	<b>3,67,27,46,459</b>
Less: Redunds	-	-
Less: Utilized for Revenue Expenditure	5,06,33,40,232	4,28,29,09,607
Less: Utilized for Capital Expenditure	-	-
<b>TOTAL (D)</b>	<b>5,06,33,40,232</b>	<b>4,28,29,09,607</b>
<b>UNUTILIZED CARRIED FORWARD (C-D)</b>	<b>(25,69,89,787)</b>	<b>-61,01,63,148</b>



ASSTT. REGISTRAR (F&A)-1

ASSTT. REGISTRAR (F&A)-2

# INDIAN INSTITUTE OF TECHNOLOGY KANPUR

## SCHEDULE - 4 CONSOLIDATED PLAN- FIXED ASSETS

(Amount-Rs)

SR. NO.	ASSETS HEADS	GROSS BLOCK				DEPRECIATION					NET BLOCK	
		OPENING BALANCE 01.04.2018	ADDITIONS	DEDUCTIONS	CLOSING BALANCE 31.03.2019	OPENING BALANCE 01.04.2018	ADJUSTMENT	FOR THE YEAR	DEDUCTIONS/ ADJUSTMENT	TOTAL DEPRECIATION 31.03.2019	AS AT 31.03.2019	AS AT 31.03.2018
1	Land											
	Freehold	9,00,000	-	-	9,00,000	-	-	-	-	-	9,00,000	9,00,000
	Lease Hold (IET - Noida)	11,72,27,164	-	-	11,72,27,164	-	-	-	-	-	11,72,27,164	11,72,27,164
2	Buildings (On free hold Land)	8,15,45,92,067	52,86,80,809	-	8,68,32,72,876	4,96,34,66,704	3,60,80,01,465	16,49,74,482	-	1,52,04,39,721	7,16,28,33,155	3,19,11,25,363
3	Buildings (Project)	22,46,31,989	-	-	22,46,31,989	21,34,00,390	15,03,41,421	42,68,008	-	6,73,26,977	15,73,05,012	1,12,31,599
4	Plant Machinery (Central AC)	22,10,64,203	2,67,69,491	-	24,78,33,694	10,14,76,815	-	1,14,35,294	-	11,29,12,109	13,49,21,585	11,95,87,388
5	Sewerage Treatment Plant	1,01,38,866	5,37,328	-	1,06,76,194	64,389	-	1,97,751	-	2,62,140	1,04,14,054	1,00,74,477
6	Computer/Peripherals Equipment	1,22,92,69,789	6,83,83,293	2,53,48,764	1,27,23,04,318	1,13,15,62,287	-	4,17,41,647	2,40,01,136	1,14,93,02,798	12,30,01,520	9,77,07,502
7	Lab & Science Equipments	8,67,52,04,630	69,49,66,806	2,44,97,805	9,34,56,73,631	5,12,09,21,174	-	68,40,38,222	1,85,58,121	5,78,64,01,275	3,55,92,72,356	3,55,42,83,456
8	General (Office) Equipment	1,28,92,32,288	4,42,80,490	56,13,022	1,32,78,99,756	68,54,01,345	-	8,58,69,510	48,79,885	76,63,90,970	56,15,08,786	60,38,30,943
9	Furniture & Fixtures	26,09,80,621	3,19,56,097	6,31,219	29,23,05,499	13,50,45,572	-	2,00,20,108	5,62,378	15,45,03,302	13,78,02,197	12,59,35,049
10	Vehicles	1,13,47,151	-	44,41,291	69,05,860	1,07,79,793	-	-	42,19,226	65,60,567	3,45,293	5,67,358
11	Donated Books	1,66,464	1,72,108	-	3,38,572	3,862	-	58,144	-	62,006	2,76,566	1,62,602
12	Donated Equipment	83,46,175	-	-	83,46,175	79,28,866	-	-	-	79,28,866	4,17,309	4,17,309
13	Periodical & Journal (Project)	1,31,74,48,989	-	-	1,31,74,48,989	1,00,88,95,344	-	12,51,57,654	-	1,13,40,52,998	18,33,95,991	30,85,53,645
14	Library Books	27,42,58,123	48,99,761	-	27,91,57,884	23,27,77,489	-	2,34,39,432	-	25,62,16,921	2,29,40,963	4,14,80,634
15	Plant & Machinery	8,93,617	-	-	8,93,617	18,162	-	42,447	-	60,609	8,33,008	8,75,455
16	Other Assets Full Consumed	-	3,13,12,985	-	3,13,12,985	-	-	3,13,12,985	-	3,13,12,985	-	-
	<b>TOTAL (A)</b>	<b>21,79,57,02,136</b>	<b>1,43,19,59,168</b>	<b>6,05,32,101</b>	<b>23,16,71,29,203</b>	<b>13,61,17,42,192</b>	<b>3,75,83,42,886</b>	<b>1,19,25,55,684</b>	<b>5,22,20,746</b>	<b>10,99,37,34,244</b>	<b>12,17,33,94,959</b>	<b>8,18,39,59,944</b>
17	Capital Work in Progress	85,59,05,617	1,02,37,36,425	85,59,05,617	1,02,37,36,425	-	-	-	-	-	1,02,37,36,425	85,59,05,617
	<b>TOTAL (B)</b>	<b>85,59,05,617</b>	<b>1,02,37,36,425</b>	<b>85,59,05,617</b>	<b>1,02,37,36,425</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,02,37,36,425</b>	<b>85,59,05,617</b>
SR. NO.	ASSETS HEADS	GROSS BLOCK				DEPRECIATION/AMORTIZATION					NET BLOCK	
		OPENING BALANCE 01.04.2018	ADDITIONS	DEDUCTIONS	CLOSING BALANCE 31.03.2019	OPENING BALANCE 01.04.2018	ADJUSTMENT	FOR THE YEAR	DEDUCTIONS/ ADJUSTMENT	TOTAL DEPRECIATION 31.03.2019	AS AT 31.03.2019	AS AT 31.03.2018
18	e-Journals	52,16,32,563	5,37,70,374	-	57,54,02,937	30,10,48,559	-	19,53,82,433	-	49,64,30,992	7,89,71,945	22,05,84,004
19	Old Patents	48,02,775	-	-	48,02,775	13,69,706	-	4,33,450	-	18,03,156	29,99,619	34,33,069
20	New Patents	3,62,380	-	-	3,62,380	38,251	-	38,251	-	76,502	2,85,878	3,24,129
21	Computer Software	19,877	2,19,996	-	2,39,873	4,822	-	39,354	-	44,176	1,95,697	15,055
	<b>TOTAL (C)</b>	<b>52,68,17,595</b>	<b>5,39,90,370</b>	<b>-</b>	<b>58,08,07,965</b>	<b>30,24,61,338</b>	<b>-</b>	<b>19,58,93,488</b>	<b>-</b>	<b>49,83,54,826</b>	<b>8,24,53,139</b>	<b>22,43,56,257</b>
	<b>GRAND TOTAL (A+B+C)</b>	<b>23,17,84,25,348</b>	<b>2,50,96,85,963</b>	<b>91,64,37,718</b>	<b>24,77,16,73,593</b>	<b>13,91,42,03,530</b>	<b>3,75,83,42,886</b>	<b>1,38,84,49,172</b>	<b>5,22,20,746</b>	<b>11,49,20,89,070</b>	<b>13,27,95,84,523</b>	<b>9,26,42,21,818</b>



ASSTT. REGISTRAR (F&A)-1

ASSTT. REGISTRAR (F&A)-2



# INDIAN INSTITUTE OF TECHNOLOGY KANPUR

## SCHEDULE - 4A FIXED ASSETS (Acc I, IWD & Visitor Hostel)

(Amount-Rs)

SR. NO.	ASSETS HEADS  TANGIBLE ASSETS	GROSS BLOCK				DEPRECIATION					NET BLOCK	
		OPENING BALANCE 01.04.2018	ADDITIONS	DEDUCTIONS	CLOSING BALANCE 31.03.2019	OPENING BALANCE 01.04.2018	ADJUSTMENT	FOR THE YEAR	DEDUCTIONS/ ADJUSTMENT	TOTAL DEPRECIATION 31.03.2019	AS AT 31.03.2019	AS AT 31.03.2018
1	Land											
	Freehold	9,00,000	-	-	9,00,000	-	-	-	-	-	9,00,000	9,00,000
	Lease Hold (IET - Noida)	11,72,27,164	-	-	11,72,27,164	-	-	-	-	-	11,72,27,164	11,72,27,164
2	Buildings (On free hold Land)	8,15,43,62,137	52,86,80,809	-	8,68,30,42,946	4,96,34,24,800	3,60,80,01,465	16,49,70,113	-	1,52,03,93,448	7,16,26,49,498	3,19,09,37,337
3	Buildings (Project)	22,46,31,989	-	-	22,46,31,989	21,34,00,390	15,03,41,421	42,68,008	-	6,73,26,977	15,73,05,012	1,12,31,599
4	Plant Machinery (Central AC)	22,10,64,203	2,67,69,491	-	24,78,33,694	10,14,76,815	-	1,14,35,294	-	11,29,12,109	13,49,21,585	11,95,87,388
5	Sewerage Treatment Plant	1,01,38,866	5,37,328	-	1,06,76,194	64,389	-	1,97,751	-	2,62,140	1,04,14,054	1,00,74,477
6	Computer/Peripherals Equipment	69,42,39,689	6,14,51,541	2,04,04,865	73,52,86,365	63,53,85,048	-	2,96,26,853	1,93,06,798	64,57,05,103	8,95,81,262	5,88,54,641
7	Lab & Science Equipments	4,75,96,01,595	11,43,28,477	2,11,65,587	4,85,27,64,485	2,65,92,56,349	-	36,50,96,419	1,65,26,464	3,00,78,26,304	1,84,49,38,181	2,10,03,45,246
8	General (Office) Equipment	45,99,65,383	3,95,50,002	46,18,781	49,48,96,604	31,45,11,340	-	3,42,86,389	34,80,343	34,53,17,386	14,95,79,218	14,54,54,043
9	Furniture & Fixtures	17,85,87,824	3,03,07,490	6,07,369	20,82,87,945	8,69,57,859	-	1,41,06,538	5,39,720	10,05,24,677	10,77,63,268	9,16,29,965
10	Donated Books	1,66,464	1,72,108	-	3,38,572	3,862	-	58,144	-	62,006	2,76,566	1,62,602
11	Vehicles	1,13,47,151	-	44,41,291	69,05,860	1,07,79,793	-	-	42,19,226	65,60,567	3,45,293	5,67,358
12	Donated Equipment	83,46,175	-	-	83,46,175	79,28,866	-	-	-	79,28,866	4,17,309	4,17,309
13	Periodical & Journal (Project)	1,31,74,48,989	-	-	1,31,74,48,989	1,00,88,95,344	-	12,51,57,654	-	1,13,40,52,998	18,33,95,991	30,85,53,645
14	Library Books	25,64,69,183	45,07,904	-	26,09,77,087	22,20,60,561	-	2,17,31,199	-	24,37,91,760	1,71,85,327	3,44,08,622
15	Other Assets Full Consumed	-	3,13,12,985	-	3,13,12,985	-	-	3,13,12,985	-	3,13,12,985	-	-
	<b>TOTAL (A)</b>	<b>16,41,44,96,812</b>	<b>83,76,18,135</b>	<b>5,12,37,893</b>	<b>17,20,08,77,054</b>	<b>10,22,41,45,417</b>	<b>3,75,83,42,886</b>	<b>80,22,47,347</b>	<b>4,40,72,551</b>	<b>7,22,39,77,327</b>	<b>9,97,68,99,727</b>	<b>6,19,03,51,395</b>
16	Capital Work in Progress	85,59,05,617	1,02,37,36,425	85,59,05,617	1,02,37,36,425	-	-	-	-	-	1,02,37,36,425	85,59,05,617
	<b>TOTAL (B)</b>	<b>85,59,05,617</b>	<b>1,02,37,36,425</b>	<b>85,59,05,617</b>	<b>1,02,37,36,425</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,02,37,36,425</b>	<b>85,59,05,617</b>
SR. NO.	ASSETS HEADS  INTANGIBLE ASSETS	GROSS BLOCK				DEPRECIATION/AMORTIZATION					NET BLOCK	
		OPENING BALANCE 01.04.2018	ADDITIONS	DEDUCTIONS	CLOSING BALANCE 31.03.2019	OPENING BALANCE 01.04.2018	ADJUSTMENT	FOR THE YEAR	DEDUCTIONS/ ADJUSTMENT	TOTAL DEPRECIATION 31.03.2019	AS AT 31.03.2019	AS AT 31.03.2018
17	e-Journals	51,64,37,932	5,37,70,374	-	57,02,08,306	29,61,13,660	-	19,53,82,433	-	49,14,96,093	7,87,12,213	22,03,24,272
18	Patents	-	-	-	-	-	-	-	-	-	-	-
	<b>TOTAL (C)</b>	<b>51,64,37,932</b>	<b>5,37,70,374</b>	<b>-</b>	<b>57,02,08,306</b>	<b>29,61,13,660</b>	<b>-</b>	<b>19,53,82,433</b>	<b>-</b>	<b>49,14,96,093</b>	<b>7,87,12,213</b>	<b>22,03,24,272</b>
	<b>GRAND TOTAL (A+B+C)</b>	<b>17,78,68,40,361</b>	<b>1,91,51,24,934</b>	<b>90,71,43,510</b>	<b>18,79,48,21,785</b>	<b>10,52,02,59,077</b>	<b>3,75,83,42,886</b>	<b>99,76,29,780</b>	<b>4,40,72,551</b>	<b>7,71,54,73,420</b>	<b>11,07,93,48,365</b>	<b>7,26,65,81,284</b>



ASSTT. REGISTRAR (F&A)-1

ASSTT. REGISTRAR (F&A)-2

# **INDIAN INSTITUTE OF TECHNOLOGY KANPUR**

## **SCHEDULE - 4B NON PLAN- FIXED ASSETS**

(Amount-Rs)

SR. NO.	ASSETS HEADS  TANGIBLE ASSETS	GROSS BLOCK				DEPRECIATION				NET BLOCK	
		OPENING BALANCE 01.04.2018	ADDITIONS	DEDUCTIONS	CLOSING BALANCE 31.03.2019	OPENING BALANCE 01.04.2018	FOR THE YEAR	DEDUCTIONS/ ADJUSTMENT	TOTAL DEPRECIATION 31.03.2019	AS AT 31.03.2019	AS AT 31.03.2018
1	Computer/Peripherals Equipment	1,32,76,754	2,81,485		1,35,58,239	1,18,54,364	2,60,888		1,21,15,252	14,42,987	14,22,390
2	General (Office) Equipment	12,16,45,205	12,59,156		12,29,04,361	10,65,79,505	10,36,684	5,76,579	10,70,39,610	1,58,64,751	1,50,65,700
3	Furniture & Fixtures	87,56,896	5,34,353		92,91,249	48,71,872	6,36,006		55,07,878	37,83,371	38,85,024
	<b>TOTAL (A)</b>	<b>14,36,78,855</b>	<b>20,74,994</b>	<b>-</b>	<b>14,57,53,849</b>	<b>12,33,05,741</b>	<b>19,33,578</b>	<b>5,76,579</b>	<b>12,46,62,740</b>	<b>2,10,91,109</b>	<b>2,03,73,114</b>
4	Capital Work in Progress										
	<b>TOTAL (B)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>



*Sk Gupta*  
ASSTT. REGISTRAR (F&A)-1

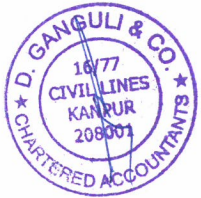
*J. Singh*  
ASSTT. REGISTRAR (F&A)-2

# INDIAN INSTITUTE OF TECHNOLOGY KANPUR

## SCHEDULE - 4C INTANGIBLE ASSETS

(Amount-Rs)

SR. NO.	ASSETS HEADS	GROSS BLOCK				DEPRECIATION/AMORTIZATION				NET BLOCK	
	INTANGIBLE ASSETS	OPENING BALANCE 01.04.2018	ADDITIONS	DEDUCTIONS	CLOSING BALANCE 31.03.2019	OPENING BALANCE 01.04.2018	FOR THE YEAR	DEDUCTIONS/ ADJUSTMENT	TOTAL DEPRECIATION 31.03.2019	AS AT 31.03.2019	AS AT 31.03.2018
1	e-Journals	52,16,32,563	5,37,70,374	-	57,54,02,937	30,10,48,559	19,53,82,433	-	49,64,30,992	7,89,71,945	22,05,84,004
2	Old Patents	48,02,775	-	-	48,02,775	13,69,706	4,33,450	-	18,03,156	29,99,619	34,33,069
3	New Patents	3,62,380	-	-	3,62,380	38,251	38,251	-	76,502	2,85,878	3,24,129
4	Computer Software	19,877	2,19,996	-	2,39,873	4,822	39,354	-	44,176	1,95,697	15,055
	TOTAL	52,68,17,595	5,39,90,370	-	58,08,07,965	30,24,61,338	19,58,93,488	-	49,83,54,826	8,24,53,139	22,43,56,257



ASSTT. REGISTRAR (F&A)-1

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ASSTT. REGISTRAR (F&A)-2

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# INDIAN INSTITUTE OF TECHNOLOGY KANPUR

## SCHEDULE - 4C (I) PATENTS AND COPYRIGHTS

(Amount-Rs)

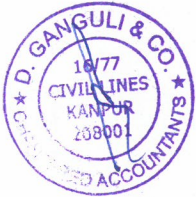
PARTICULARS	OPENING BALANCE 01.04.2018	ADDITIONS	GROSS	AMORTIZATION	NET BLOCK 31.03.2019	NET BLOCK 31.03.2018
<b>PATENTS GRANTED</b>						
Balance as on 01.04.2018	37,57,198	-	37,57,198	4,71,701	32,85,497	<b>37,57,198</b>
<b>TOTAL (A)</b>	<b>37,57,198</b>	<b>-</b>	<b>37,57,198</b>	<b>4,71,701</b>	<b>32,85,497</b>	<b>37,57,198</b>

PARTICULARS	OPENING BALANCE 01.04.2018	ADDITIONS	GROSS	AMORTIZATION	NET BLOCK 31.03.2019	NET BLOCK 31.03.2018
Patents Pending in respect of patents applied for						
<b>TOTAL (B)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>TOTAL (A+B)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
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ASSTT. REGISTRAR (F&A)-1

ASSTT. REGISTRAR (F&A)-2

INDIAN INSTITUTE OF TECHNOLOGY KANPUR											
SCHEDULE - 4D EARMARKED FIXED ASSETS (PROJECTS' ACCOUNT)											
(Amount-Rs)											
SR. NO.	ASSETS HEADS	GROSS BLOCK				DEPRECIATION				NET BLOCK	
	TANGIBLE ASSETS	OPENING BALANCE 01.04.2018	ADDITIONS	DEDUCTIONS	CLOSING BALANCE 31.03.2019	OPENING BALANCE 01.04.2018	FOR THE YEAR	DEDUCTIONS/ ADJUSTMENT	TOTAL DEPRECIATION 31.03.2019	AS AT 31.03.2019	AS AT 31.03.2018
1	Buildings (On free hold Land)	2,29,930	-	-	2,29,930	41,904	4,369	-	46,273	1,83,657	1,88,026
2	Computer/Peripherals Equipment	52,17,53,346	66,50,267	49,43,899	52,34,59,714	48,43,22,875	1,18,53,906	46,94,338	49,14,82,443	3,19,77,271	3,74,30,471
3	Lab & Science Equipments	3,91,56,03,035	58,06,38,329	33,32,218	4,49,29,09,146	2,46,16,64,825	31,89,41,803	20,31,657	2,77,85,74,971	1,71,43,34,175	1,45,39,38,210
4	General (Office) Equipment	70,76,21,700	34,71,332	9,94,241	71,00,98,791	26,43,10,500	5,05,46,437	8,22,963	31,40,33,974	39,60,64,817	44,33,11,200
5	Furniture & Fixtures	7,36,35,901	11,14,254	23,850	7,47,26,305	4,32,15,841	52,77,564	22,658	4,84,70,747	2,62,55,558	3,04,20,060
6	Library Books	1,77,88,940	3,91,857	-	1,81,80,797	1,07,16,928	17,08,233	-	1,24,25,161	57,55,636	70,72,012
7	Plant & Machinery	8,93,617	-	-	8,93,617	18,162	42,447	-	60,609	8,33,008	8,75,455
	TOTAL (A)	5,23,75,26,469	59,22,66,039	92,94,208	5,82,04,98,300	3,26,42,91,035	38,83,74,759	75,71,616	3,64,50,94,178	2,17,54,04,122	1,97,32,35,434
8	Capital Work in Progress	-	-	-	-	-	-	-	-	-	-
	TOTAL (B)	-	-	-	-	-	-	-	-	-	-
SR. NO.	ASSETS HEADS	GROSS BLOCK				DEPRECIATION/AMORTIZATION				NET BLOCK	
	INTANGIBLE ASSETS	OPENING BALANCE 01.04.2018	ADDITIONS	DEDUCTIONS	CLOSING BALANCE 31.03.2019	OPENING BALANCE 01.04.2018	FOR THE YEAR	DEDUCTIONS/ ADJUSTMENT	TOTAL DEPRECIATION 31.03.2019	AS AT 31.03.2019	AS AT 31.03.2018
9	e-Journals	51,94,631	-	-	51,94,631	49,34,899	-	-	49,34,899	2,59,732	2,59,732
10	Old Patents	48,02,775	-	-	48,02,775	13,69,706	4,33,450	-	18,03,156	29,99,619	34,33,069
11	New Patents	3,62,380	-	-	3,62,380	38,251	38,251	-	76,502	2,85,878	3,24,129
12	Computer Software	19,877	2,19,996	-	2,39,873	4,822	39,354	-	44,176	1,95,697	15,055
	TOTAL (C)	1,03,79,663	2,19,996	-	1,05,99,659	63,47,678	5,11,055	-	68,58,733	37,40,926	40,31,985
	GRAND TOTAL (A+B+C)	5,24,79,06,132	59,24,86,035	92,94,208	5,83,10,97,959	3,27,06,38,713	38,88,85,814	75,71,616	3,65,19,52,911	2,17,91,45,048	1,97,72,67,419



ASSTT. REGISTRAR (F&A)-1

ASST. REGISTRAR (F&A)-2

# INDIAN INSTITUTE OF TECHNOLOGY KANPUR

## SCHEDULE - 5 INVESTMENTS FROM EARMARKED/ENDOWMENT FUNDS

(Amount-Rs)

PARTICULARS	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2018
In Central Government Securities	-	-
In State Government Securities	-	-
Other Approved Securities	-	-
Shares	5,00,000	5,00,000
Debentures and Bonds	1,02,27,50,000	1,02,27,50,000
Term Deposits with Banks	3,44,10,70,804	3,04,88,83,000
Non Banking Financial Companies	60,25,00,000	44,25,00,000
<b>TOTAL</b>	<b>5,06,68,20,804</b>	<b>4,51,46,33,000</b>

## SCHEDULE - 5A INVESTMENTS FROM EARMARKED/ENDOWMENT FUNDS (FUND WISE)

(Amount-Rs)

PARTICULARS	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2018
Endowment Fund Investments	3,06,98,20,804	2,94,36,33,000
Investment of Projects' Account	1,99,70,00,000	1,57,10,00,000
<b>TOTAL</b>	<b>5,06,68,20,804</b>	<b>4,51,46,33,000</b>



ASSTT. REGISTRAR (F&A)-1

ASSTT. REGISTRAR (F&A)-2



# INDIAN INSTITUTE OF TECHNOLOGY KANPUR

## SCHEDULE - 6 INVESTMENTS - OTHERS

(Amount-Rs)

PARTICULARS	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2018
In Central Government Securities	-	-
In State Government Securities	-	-
Other Approved Securities	-	-
Shares	10,000	10,000
Debentures and Bonds	-	-
Others (Bank Fixed Deposits)	-	-
<b>TOTAL</b>	<b>10,000</b>	<b>10,000</b>



ASSTT. REGISTRAR (F&A)-1

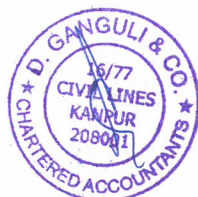
ASSTT. REGISTRAR (F&A)-2

# INDIAN INSTITUTE OF TECHNOLOGY KANPUR

## SCHEDULE - 7 - CURRENT ASSETS

(Amount-Rs)

PARTICULARS	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2018
<b>1. STOCK:</b>		
Building Material	35,66,787	96,17,474
Petrol, and Oil	12,00,572	14,37,151
Stationery	15,85,118	9,74,019
Medicines	10,60,406	11,27,862
<b>2. SUNDRY DEBTORS:</b>		
Debts Outstanding for a period exceeding six months		
Others	1,02,65,575	70,27,180
<b>3. CASH AND BANK BALANCES:</b>		
Cash in Hand		-
<b>WITH SCHEDULED BANKS:</b>		
- In Current Accounts	1,00,53,05,361	87,11,78,247
- In term deposit Accounts	1,74,51,27,783	86,70,72,339
- In Savings Accounts	64,73,94,170	64,91,17,492
<b>WITH NON SCHEDULED BANKS:</b>		
- In term deposit Accounts		
- In Savings Accounts		
<b>4. NON CURRENT ASSETS:</b>		
Grants Receivable (Against Retirement Benefits)	10,70,54,57,758	10,37,80,18,115
<b>5. OTHER CURRENT ASSETS:</b>		
Donation Receivable Against Rajeev Motwani Building	4,74,71,250	4,74,71,250
Other Receivable	46,32,629	-
Wrongly Debited in Bank	6,950	6,950
<b>TOTAL</b>	<b>14,17,30,74,359</b>	<b>12,83,30,48,079</b>



ASSTT. REGISTRAR (F&A)-1

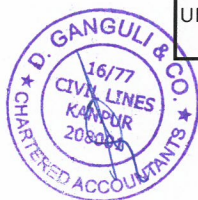
ASSTT. REGISTRAR (F&A)-2

# INDIAN INSTITUTE OF TECHNOLOGY KANPUR

## ANNEXURE - 'A'

(Amount-Rs)

PARTICULARS	ACCOUNT NO.	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2018
<b>BALANCE IN SAVINGS BANK ACCOUNTS</b>			
AXIS BANK -IIT KANPUR (PAYMENT GATEWAY)	913010053856434	8,69,63,566	4,75,856
CANARA BANK - IIT KANPUR	2178101020016	8,95,457	25,05,08,245
ICICI BANK - IIT KANPUR (PAYMENT GATEWAY)	104601000838	1,13,03,309	16,308
STATE BANK OF INDIA - IWD	30632766814	8,68,87,358	2,52,19,333
STATE BANK OF INDIA - PENSION	10426004576	11,00,00,000	15,66,970
STATE BANK OF INDIA - IIT KANPUR TRANSCRIPT	35973361835	13,73,983	61,844
STATE BANK OF INDIA - CAMPUS SCHOOL	10426004860	-	1,86,728
STATE BANK OF INDIA - DCF	10426004791	2,52,33,487	1,17,49,977
STATE BANK OF INDIA - GATE	33252014909	1,55,540	3,81,271
STATE BANK OF INDIA - JAM	33252021428	7,22,230	65,419
STATE BANK OF INDIA - JEE	10426004666	3,550	2,09,177
STATE BANK OF INDIA - JEE	35755373178	-	45,186
STATE BANK OF INDIA - JEE	35635715974	-	3,794
STATE BANK OF INDIA - R&D	10426004611	8,97,99,625	98,23,737
STATE BANK OF INDIA - STUDENT GYMKHANA	10426002240	27,60,205	42,64,105
STATE BANK OF INDIA - VH	10426004893	7,69,282	1,07,69,799
STATE BANK OF INDIA - PROJECTS' ACCOUNT	36880589812	16,33,05,568	-
STATE BANK OF INDIA - PROJECTS' ACCOUNT	37174348003	6,546	-
STATE BANK OF INDIA - PROJECTS' ACCOUNT	37201255346	92,58,031	-
STATE BANK OF INDIA - PROJECTS' ACCOUNT	38252644968	10,032	-
UNION BANK OF INDIA- IIT KANPUR	537202010000050	3,70,06,970	13,64,72,917
UNION BANK OF INDIA- GATE	537202010000058	83,55,198	4,36,088
UNION BANK OF INDIA- HALL MANAGEMENT	537202010000199	84,35,204	24,30,502
UNION BANK OF INDIA- PENSION HALL MANAGEMENT	537202010000032	41,45,590	54,27,849
UNION BANK OF INDIA- JEE	537202010000102	3,439	211
<b>BALANCE IN CURRENT ACCOUNTS</b>			
STATE BANK OF INDIA - IWD	34848714419	-	2,41,56,646
STATE BANK OF INDIA - IWD	35061669618	92,017	1,225
SBI NET BANKING - INTERNET BANKING	31250582809	3,14,056	46,670
STATE BANK OF INDIA - IIT KANPUR	10426002137	30,19,33,548	65,81,02,446
STATE BANK OF INDIA - IIT KANPUR	34848723343	17,68,195	1,13,03,406
STATE BANK OF INDIA - IIT KANPUR	2178101029892	26,46,60,347	-
STATE BANK OF INDIA - IIT KANPUR	2178101029893	14,162	-
STATE BANK OF INDIA - IIT KANPUR OUTN OPERATION	35379050268	-	1,00,385
STATE BANK OF INDIA - CDTE	37926189366	6,97,240	-
STATE BANK OF INDIA - ENDOWMENT	10426004735	10,93,27,652	2,68,17,501
STATE BANK OF INDIA - PROJECTS' ACCOUNT	10426002126	31,26,77,825	17,89,46,375
AXIS BANK -IIT KANPUR PG ADMISSION	916020013424428	1,15,575	15,01,17,100
STATE BANK OF INDIA - IIT KANPUR OUTN COLLECTION	35379059192	10,60,018	5,32,869
UNION BANK OF INDIA- PROJECTS' ACCOUNT	537201010019001	1,26,44,726	1,00,55,800
<b>TOTAL</b>		<b>1,65,26,99,531</b>	<b>1,52,02,95,738</b>



ASSTT. REGISTRAR (F&A)-1

ASSTT. REGISTRAR (F&A)-2



# INDIAN INSTITUTE OF TECHNOLOGY KANPUR

## SCHEDULE - 8 - LOANS, ADVANCES & DEPOSITS

(Amount-Rs)

PARTICULARS	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2018
<b>ADVANCES TO EMPLOYEES: (NON-INTEREST BEARING)</b>		
Miscellaneous Advances to Staff	10,69,283	12,60,954
Festival	5,18,950	5,84,400
Medical	39,141	4,03,009
TA/LTC	22,21,535	24,73,350
Departmental Expenses	2,11,82,245	1,23,93,846
Contingency	18,22,001	14,45,400
Counselling Services / Training	28,46,000	-
<b>LONG TERM ADVANCES TO EMPLOYEES (INTEREST BEARING)</b>		
Vehicle	23,95,495	30,40,081
Home	83,51,992	98,68,172
PC	6,35,115	6,45,781
<b>ADVANCES AND OTHER AMOUNTS RECOVERABLE IN CASH OR IN KIND OR FOR VALUE TO BE RECEIVED</b>		
On Capital Account	1,44,51,64,482	43,48,41,208
Others	28,39,527	-
Service Tax Refund Receivable from GOI	-	2,55,43,512
Loan to SIDBI Incubatees/Others	96,55,941	96,55,941
Loan to PROSOC	26,40,000	-
to Suppliers	55,767	38,405
<b>PREPAID EXPENSES</b>		
Pre Paid Expenses	1,44,187	1,37,796
Lease Rent Advance to IET NOIDA	2,22,89,232	2,25,74,992



# INDIAN INSTITUTE OF TECHNOLOGY KANPUR

## SCHEDULE - 8 - LOANS, ADVANCES & DEPOSITS (Contd...)

(Amount-Rs)

PARTICULARS	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2018
<b>DEPOSITS</b>		
Electricity	1,37,74,275	1,37,74,275
Bank Guarantee/ TDR Kept as Security	23,00,000	23,00,000
Indian Oil Limited	20,72,000	20,72,000
Caution Money Deposit		-
Others	18,000	18,000
Pension Corpus	86,90,287	86,90,287
<b>INCOME ACCRUED</b>		
On Investments from Earmarked/Endowment Funds	1,04,20,644	3,59,29,062
On Investments Others	1,72,21,219	2,56,45,053
On Loans and Advances (Staff)	1,57,82,505	1,63,47,228
<b>OTHERS RECEIVABLE FROM MHRD/ SPONSORED PROJECTS</b>		
Grants Receivable against Salary from MHRD	-2,95,14,808	-17,66,46,356
Grants Receivable against Pension from MHRD	11,07,69,494	30,05,87,086
Grants Receivable against Scholarship from MHRD	19,62,47,571	48,62,22,418
Grants Receivable against HEFA Loan Interest	-1,77,13,644	-
Grants Receivable against P M Research	-27,98,826	-
Grants Receivable against PLAN	-5,47,12,020	-
Grants Receivable against Science & Technology Park	-8,08,52,809	-
Debit balances in Sponsored projects	38,23,72,137	89,96,74,702
Claims Receivable	52,64,587	54,39,120
<b>TOTAL</b>	<b>2,10,32,11,505</b>	<b>2,14,49,59,722</b>



ASSTT. REGISTRAR (F&A)-1

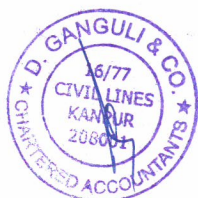
ASSTT. REGISTRAR (F&A)-2

# INDIAN INSTITUTE OF TECHNOLOGY KANPUR

## SCHEDULE - 9 - ACADEMIC RECEIPTS

(Amount-Rs)

PARTICULARS	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2018
<b>FEES FROM STUDENTS</b>		
<b>ACADEMIC</b>		
Tuition fee	39,94,14,139	32,98,62,352
Admission fee	3,16,200	2,71,050
Laboratory fee	40,84,800	38,57,100
Registration fee	40,84,800	38,57,100
<b>TOTAL (A)</b>	<b>40,78,99,939</b>	<b>33,78,47,602</b>
<b>EXAMINATIONS</b>		
Admission test fee	1,30,71,472	1,68,62,065
Annual Examination fee	2,10,800	40,37,800
Mark sheet, certificate fee	5,27,000	4,51,750
Entrance examination fee	8,43,28,177	5,17,42,438
<b>TOTAL (B)</b>	<b>9,81,37,449</b>	<b>7,30,94,053</b>
<b>OTHER FEES</b>		
Identity card fee	44,400	44,800
Miscellaneous fee	2,08,54,644	1,55,84,474
Medical fee	6,80,800	6,42,850
Hostel fee	1,73,60,400	1,63,92,675
<b>TOTAL (C)</b>	<b>3,89,40,244</b>	<b>3,26,64,799</b>
<b>SALE OF PUBLICATIONS</b>		
Sale of Admission forms	3,40,70,851	3,44,51,501
Sale of syllabus and Question Paper etc	13,000	1,28,500
Sale of prospectus including admission forms		-
<b>TOTAL (D)</b>	<b>3,40,83,851</b>	<b>3,45,80,001</b>
<b>OTHER ACADEMIC RECEIPTS</b>		
Registration fee for workshops, programmes	-	-
Registration Fees (Academic Staff College)	-	-
<b>TOTAL (E)</b>	<b>-</b>	<b>-</b>
<b>GRAND TOTAL (A+B+C+D+E)</b>	<b>57,90,61,483</b>	<b>47,81,86,455</b>



ASSTT. REGISTRAR (F&A)-1

ASSTT. REGISTRAR (F&A)-2



# **INDIAN INSTITUTE OF TECHNOLOGY KANPUR**

## **SCHEDULE - 10 - GRANTS/SUBSIDIES (IRREVOCABLE GRANTS RECEIVED)**

(Amount-Rs)

PARTICULARS	PLAN			TOTAL PLAN	NON PLAN MHRD	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2018
	GOVT. OF INDIA	UGC					
		PLAN	SPECIFIC SCHEMES				
BALANCE BROUGHT FORWARD	5,00,00,000	-	-	5,00,00,000	(61,01,63,148)	(56,01,63,148)	(60,61,57,764)
Add: Opening Receivable	-			-	-	-	(74,85,76,854)
Add: Internal Receipts	40,27,00,000	-	-	40,27,00,000	80,61,53,593	1,20,88,53,593	1,20,33,99,146
Add : Receipt during the year	1,34,60,00,000	-	-	1,34,60,00,000	4,61,03,60,000	5,95,63,60,000	5,31,00,00,000
TOTAL	1,79,87,00,000	-	-	1,79,87,00,000	4,80,63,50,445	6,60,50,50,445	5,15,86,64,528
Less: Refund to UGC	-	-	-	-	-	-	-
Balance	1,79,87,00,000	-	-	1,79,87,00,000	4,80,63,50,445	6,60,50,50,445	5,15,86,64,528
Less : Utilised for Capital expenditure (A)	1,66,31,35,171	-	-	1,66,31,35,171	-	1,66,31,35,171	1,48,59,18,069
Balance	13,55,64,829	-	-	13,55,64,829	4,80,63,50,445	4,94,19,15,274	3,67,27,46,459
Less : Utilised for Revenue Expenditure (B)	-	-	-	-	5,06,33,40,232	5,06,33,40,232	4,28,29,09,607
Add: Closing Plan Non Recurring W/o	-			-	-	-	-
Balance C/F (C)	13,55,64,829	-	-	13,55,64,829	(25,69,89,787)	(12,14,24,958)	(61,01,63,148)



ASSTT. REGISTRAR (F&A)-1

ASSTT. REGISTRAR (F&A)-2

# INDIAN INSTITUTE OF TECHNOLOGY KANPUR

## SCHEDULE - 11 - INCOME FROM INVESTMENTS

(Amount-Rs)

PARTICULARS	EARMARKED/ENDOWMENT FUNDS		OTHER INVESTMENTS	
	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2018	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2018
<b>INTEREST</b>				
On Government Securities	-	-	-	-
Other Bonds/Debentures	6,29,02,832	5,91,96,171	-	-
Interest on Term Deposits	14,34,16,566	14,63,91,618	17,28,27,884	21,94,84,892
Income accrued but not due on Term Deposits/Interest bearing advances to employees	1,04,20,644	3,59,29,062	-	-
Interest on Savings Bank Accounts	17,31,381	37,73,586	-	-
Others (Specify)	-	-	-	-
<b>TOTAL</b>	<b>21,84,71,423</b>	<b>24,52,90,437</b>	<b>17,28,27,884</b>	<b>21,94,84,892</b>
<b>TRANSFERRED TO EARMARKED/ENDOWMENT FUNDS</b>	21,84,71,423	24,52,90,437		
<b>BALANCE</b>	-	-		



ASSTT. REGISTRAR (F&A)-1

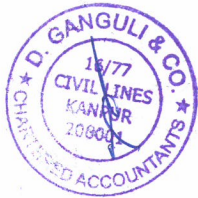
ASSTT. REGISTRAR (F&A)-2

## INDIAN INSTITUTE OF TECHNOLOGY KANPUR

### SCHEDULE - 12 - INTEREST EARNED

(Amount-Rs)

PARTICULARS	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2018
On Savings Accounts with scheduled banks	1,56,44,876	1,29,44,758
<b>ON LOANS</b>		
Employees/Staff	5,90,713	1,54,770
On Debtors and Other Receivables	-	1,93,88,749
<b>TOTAL</b>	<b>1,62,35,589</b>	<b>3,24,88,277</b>



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ASSTT. REGISTRAR (F&A)-1

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ASSTT. REGISTRAR (F&A)-2



# INDIAN INSTITUTE OF TECHNOLOGY KANPUR

## SCHEDULE - 13 - OTHER INCOME

(Amount-Rs)

PARTICULARS	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2018
<b>INCOME FROM LAND &amp; BUILDINGS</b>		
Hostel Room Rent	3,11,22,898	2,17,54,366
License fee	1,13,86,475	51,96,883
Electricity Charges Recovered	9,45,07,133	8,76,75,615
Telephone Charges Recovered	5,82,428	10,39,743
House Rent & Water charges recovered	1,48,06,027	1,52,32,711
<b>TOTAL</b>	<b>15,24,04,961</b>	<b>13,08,99,318</b>
<b>SALE OF INSTITUTE'S PUBLICATIONS</b>		
<b>TOTAL</b>	-	-
<b>OTHERS</b>		
RTI fee	2,322	2,424
Misc. receipts (Sale of tender form, waste paper, MOU receipts etc.)	7,63,935	6,00,416
<b>PROFIT ON SALE/DISPOSAL OF ASSETS</b>		
a) Owned assets	45,24,488	46,74,562
Consultancy Overheads	15,13,15,119	4,21,75,993
Sale of Petrol & Oil	3,78,39,259	4,02,23,182
Retirement Benefit Receivable from GOI	32,74,39,643	46,70,60,954
Other Miscellaneous Income	23,58,55,184	12,03,62,150
<b>TOTAL</b>	<b>75,77,39,950</b>	<b>67,50,99,681</b>
<b>GRAND TOTAL</b>	<b>91,01,44,911</b>	<b>80,59,98,999</b>



ASSTT. REGISTRAR (F&A)-1

ASSTT. REGISTRAR (F&A)-2

## INDIAN INSTITUTE OF TECHNOLOGY KANPUR

### SCHEDULE - 14 - PRIOR PERIOD INCOME

(Amount-Rs)

PARTICULARS	CURRENT YEAR	PREVIOUS YEAR
	31.03.2019	31.03.2018
Other Income	84,22,675	5,72,80,734
Academic Receipts	-	-
Excess Provision Written Back	-	-
TOTAL	84,22,675	5,72,80,734



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ASSTT. REGISTRAR (F&A)-1

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ASSTT. REGISTRAR (F&A)-2

## INDIAN INSTITUTE OF TECHNOLOGY KANPUR

### SCHEDULE - 15 - STAFF PAYMENTS & BENEFITS (ESTABLISHMENT EXPENSES)

(Amount-Rs)

PARTICULARS	CURRENT YEAR - 31.03.2019			PREVIOUS YEAR - 31.03.2018		
	PLAN	NON PLAN	TOTAL	PLAN	NON PLAN	TOTAL
Salaries and Wages	-	1,62,13,78,550	1,62,13,78,550	-	1,73,03,56,562	1,73,03,56,562
Allowances and Bonus	-	8,47,29,355	8,47,29,355	-	8,34,57,591	8,34,57,591
Retirement and Terminal Benefits	-	1,49,58,10,050	1,49,58,10,050	-	1,27,69,46,779	1,27,69,46,779
LTC facility	-	1,52,19,150	1,52,19,150	-	1,33,70,925	1,33,70,925
Medical Facility	-	6,46,84,613	6,46,84,613	-	5,88,20,645	5,88,20,645
Children Education Allowance	-	78,20,129	78,20,129	-	72,57,509	72,57,509
Honorarium & Fellowships	-	8,06,40,335	8,06,40,335	-	7,13,34,909	7,13,34,909
TA for National & International Conferences	-	1,91,73,442	1,91,73,442	-	2,41,98,349	2,41,98,349
<b>TOTAL</b>	-	<b>3,38,94,55,624</b>	<b>3,38,94,55,624</b>	-	<b>3,26,57,43,269</b>	<b>3,26,57,43,269</b>



  
 ASSTT. REGISTRAR (F&A)-1

  
 ASSTT. REGISTRAR (F&A)-2



# INDIAN INSTITUTE OF TECHNOLOGY KANPUR

## SCHEDULE - 15 A - EMPLOYEES RETIREMENT AND TERMINAL BENEFITS

(Amount-Rs)

PARTICULARS	PENSION	GRATUITY	LEAVE ENCASHMENT	TOTAL
Opening Balance as on 01.04.2018	9,33,88,68,949	41,40,80,831	62,50,68,335	10,37,80,18,115
Addition : Capitalized value of Contributions Received from other Organizations	2,22,86,982	1,98,271	78,97,838	3,03,83,091
<b>TOTAL (A)</b>	<b>9,36,11,55,931</b>	<b>41,42,79,102</b>	<b>63,29,66,173</b>	<b>10,40,84,01,206</b>
Less : Actual Expenditure during the year (b)	1,07,62,83,663	1,73,11,294	2,85,75,366	1,12,21,70,323
<b>BALANCE AVAILABLE ON 31.03.2018 (A-B)</b>	<b>8,28,48,72,268</b>	<b>39,69,67,808</b>	<b>60,43,90,807</b>	<b>9,28,62,30,883</b>
Provision required on 31.03.19 as per Actuarial Valuation (d)	9,57,52,61,392	46,07,63,224	66,94,33,142	10,70,54,57,758
<b>A. Provision to be made in the Current Year (d-c)</b>	<b>1,29,03,89,124</b>	<b>6,37,95,416</b>	<b>6,50,42,335</b>	<b>1,41,92,26,875</b>
B. Contribution to New Pension Scheme	7,65,83,175	-	-	7,65,83,175
C. Medical Reimbursement to Retired Employees	-	-	-	-
D. Travel to Hometown on Retirement	-	-	-	-
E. Deposit Linked Insurance Payment	-	-	-	-
<b>TOTAL (A+B+C+D+E)</b>	<b>1,36,69,72,299</b>	<b>6,37,95,416</b>	<b>6,50,42,335</b>	<b>1,49,58,10,050</b>




  
 ASSTT. REGISTRAR (F&A)-1

  
 ASSTT. REGISTRAR (F&A)-2

# INDIAN INSTITUTE OF TECHNOLOGY KANPUR

## SCHEDULE - 16 - ACADEMIC EXPENSES

(Amount-Rs)

PARTICULARS	CURRENT YEAR - 31.03.2019			PREVIOUS YEAR - 31.03.2018		
	PLAN	NON PLAN	TOTAL	PLAN	NON PLAN	TOTAL
Laboratory expenses	-	12,34,71,350	12,34,71,350	-	11,46,27,370	11,46,27,370
Field work/Participation in Conferences	-	3,77,53,466	3,77,53,466	-	2,48,43,111	2,48,43,111
Expenses on Seminars/Workshops	-	29,04,866	29,04,866	-	24,05,825	24,05,825
Payment to visiting faculty (Thesis)	-	2,22,05,365	2,22,05,365	-	1,11,58,454	1,11,58,454
Examination	-	3,20,86,833	3,20,86,833	-	3,04,38,184	3,04,38,184
Student Welfare expenses	-	1,36,56,226	1,36,56,226	-	1,58,85,482	1,58,85,482
Convocation expenses	-	18,83,158	18,83,158	-	46,18,368	46,18,368
Course Charges	-	90,69,504	90,69,504	-	-	-
Expenses against P M Research	-	48,61,174	48,61,174	-	-	-
Stipend/means-cum-merit scholarship	-	53,69,70,324	53,69,70,324	-	50,38,91,524	50,38,91,524
Compulsory Physical Activity (CPA)	-	3,26,889	3,26,889	-	65,481	65,481
<b>TOTAL</b>	-	<b>78,51,89,155</b>	<b>78,51,89,155</b>	-	<b>70,79,33,799</b>	<b>70,79,33,799</b>



ASSTT. REGISTRAR (F&A)-1

ASSTT. REGISTRAR (F&A)-2

# INDIAN INSTITUTE OF TECHNOLOGY KANPUR

## SCHEDULE - 17 - ADMINISTRATIVE AND GENERAL EXPENSES

(Amount-Rs)

PARTICULARS	CURRENT YEAR - 31.03.2019			PREVIOUS YEAR - 31.03.2018		
	PLAN	NON PLAN	TOTAL	PLAN	NON PLAN	TOTAL
<b>INFRASTRUCTURE</b>						
Electricity and power	-	49,47,01,116	49,47,01,116	-	40,12,72,450	40,12,72,450
Insurance	-	5,56,929	5,56,929	-	44,93,268	44,93,268
Rent, Rates and Taxes (including property tax)	-	19,35,32,840	19,35,32,840	-	1,01,89,736	1,01,89,736
<b>COMMUNICATION</b>						
Postage and Stationery	-	1,94,539	1,94,539	-	5,24,516	5,24,516
Telephone, Fax and Internet Charges	-	5,81,177	5,81,177	-	29,40,479	29,40,479
<b>OTHERS</b>						
Printing and Stationery (consumption)	-	60,21,499	60,21,499	-	23,68,824	23,68,824
Travelling and Conveyance Expenses	-	97,125	97,125	-	1,29,891	1,29,891
Auditors Remuneration	-	-	-	-	-	-
Legal & Professional Charges	-	37,43,407	37,43,407	-	10,96,221	10,96,221
Advertisement and Publicity	-	2,32,290	2,32,290	-	42,16,501	42,16,501
Miscellaneous Expenses	-	5,16,342	5,16,342	-	5,97,029	5,97,029
Meeting Expenses	-	10,03,603	10,03,603	-	18,52,027	18,52,027
<b>TOTAL</b>	-	<b>70,11,80,867</b>	<b>70,11,80,867</b>	-	<b>42,96,80,942</b>	<b>42,96,80,942</b>




  
 ASSTT. REGISTRAR (F&A)-1

  
 ASSTT. REGISTRAR (F&A)-2



# INDIAN INSTITUTE OF TECHNOLOGY KANPUR

## SCHEDULE - 18 - TRANSPORTATION EXPENSES

(Amount-Rs)

PARTICULATRS	CURRENT YEAR - 31.03.2019			PREVIOUS YEAR - 31.03.2018		
	PLAN	NON PLAN	TOTAL	PLAN	NON PLAN	TOTAL
<b>VEHICLES (OWNED BY INSTITUTION)</b>						
Running / Maintenance Expenses	-	6,53,097	6,53,097	-	36,01,379	36,01,379
<b>VEHICLES TAKEN ON RENT/LEASE</b>						
<b>VEHICLE (TAXI) HIRING EXPENSES</b>	-	-	-	-	-	-
<b>TOTAL</b>	-	<b>6,53,097</b>	<b>6,53,097</b>	-	<b>36,01,379</b>	<b>36,01,379</b>



  
 ASSTT. REGISTRAR (F&A)-1

  
 ASSTT. REGISTRAR (F&A)-2

# INDIAN INSTITUTE OF TECHNOLOGY KANPUR

## SCHEDULE - 19 - REPAIRS & MAINTENANCE

(Amount-Rs)

PARTICULATRS	CURRENT YEAR - 31.03.2019			PREVIOUS YEAR - 31.03.2018		
	PLAN	NON PLAN	TOTAL	PLAN	NON PLAN	TOTAL
Building	-	12,28,51,402	12,28,51,402	-	10,24,13,186	10,24,13,186
Plant & Machinery	-	5,81,50,564	5,81,50,564	-	4,29,27,109	4,29,27,109
Computers	-	5,72,66,934	5,72,66,934	-	4,20,91,276	4,20,91,276
Laboratory & Scientific equipment	-	3,04,02,451	3,04,02,451	-	1,20,94,705	1,20,94,705
Others Maintenance	-	8,55,246	8,55,246	-	8,63,020	8,63,020
Estate Maintenance	-	7,48,97,376	7,48,97,376	-	4,92,63,204	4,92,63,204
House Keeping	-	17,69,26,703	17,69,26,703	-	14,20,77,857	14,20,77,857
<b>TOTAL</b>	-	<b>52,13,50,676</b>	<b>52,13,50,676</b>	-	<b>39,17,30,357</b>	<b>39,17,30,357</b>



  
 ASSTT. REGISTRAR (F&A)-1

  
 ASSTT. REGISTRAR (F&A)-2

# INDIAN INSTITUTE OF TECHNOLOGY KANPUR

## SCHEDULE - 20 - FINANCE COSTS

(Amount-Rs)							
		CURRENT YEAR - 31.03.2019			PREVIOUS YEAR - 31.03.2018		
PARTICULATRS		PLAN	NON PLAN	TOTAL	PLAN	NON PLAN	TOTAL
Bank Charges	Bank Charges	-	1,44,712	1,44,712	-	2,02,702	2,02,702
	Stamp Duty Charges	-	10,01,600	10,01,600	-	-	-
	Interest to Bank on Loan	-	6,90,57,615	6,90,57,615	-	3,67,41,256	3,67,41,256
TOTAL		-	7,02,03,927	7,02,03,927	-	3,69,43,958	3,69,43,958



ASSTT. REGISTRAR (F&A)-1

ASSTT. REGISTRAR (F&A)-2



# INDIAN INSTITUTE OF TECHNOLOGY KANPUR

## SCHEDULE - 21 - OTHER EXPENSES

(Amount-Rs)

PARTICULATRS	CURRENT YEAR - 31.03.2019			PREVIOUS YEAR - 31.03.2018		
	PLAN	NON PLAN	TOTAL	PLAN	NON PLAN	TOTAL
Cost of Petrol & Oil Sold	-	3,64,25,148	3,64,25,148	-	3,92,55,159	3,92,55,159
Penalty, Demand / Interest on Late Payment of Tax	-	4,83,317	4,83,317	-	2,862	2,862
Subsidy to Opp. School	-	-	-	-	2,00,000	2,00,000
Lease Rent to IET NOIDA Amortized	-	2,85,760	2,85,760	-	2,85,760	2,85,760
<b>TOTAL</b>	-	<b>3,71,94,225</b>	<b>3,71,94,225</b>	-	<b>3,97,43,781</b>	<b>3,97,43,781</b>



  
 ASSTT. REGISTRAR (F&A)-1

  
 ASSTT. REGISTRAR (F&A)-2

# INDIAN INSTITUTE OF TECHNOLOGY KANPUR

## SCHEDULE - 22 - PRIOR PERIOD EXPENSES

(Amount-Rs)

PARTICULATRS	CURRENT YEAR - 31.03.2019			PREVIOUS YEAR - 31.03.2018		
	PLAN	NON PLAN	TOTAL	PLAN	NON PLAN	TOTAL
Establishment expenses	-	32,49,827	32,49,827	-	94,96,630	94,96,630
Administrative expenses	-	-	-	-	-	-
Repairs & Maintenance	-	-	-	-	-	-
<b>TOTAL</b>	-	<b>32,49,827</b>	<b>32,49,827</b>	-	<b>94,96,630</b>	<b>94,96,630</b>



ASSTT. REGISTRAR (F&A)-1

ASSTT. REGISTRAR (F&A)-2

**SIGNIFICANT ACCOUNTING POLICIES**

**AND**

**NOTES ON ACCOUNTS**



**SCHEDULE: 23**

**SIGNIFICANT ACCOUNTING POLICIES**

**1. BASIS FOR PREPARATION OF ACCOUNTS**

The accounts are prepared under the Historical Cost Convention and ongoing concern concept, unless otherwise stated. The Institute follows accrual method of accounting.

**2. REVENUE RECOGNITION**

The Institute is significantly funded by the Ministry of Human Resource Development (MHRD), Government of India. The government releases the Grant-in-Aid under two major heads i.e. Capital and Revenue. Grant-in-aid from Government of India is accounted for in the same financial year for which it is sanctioned by the MHRD, Government of India.

Fees from Students (except Tuition Fees), Sale of Admission Forms, Common Share of Entrance Examination (in case the event is carried out by other IIT), Consultancy Charges and Interest on Savings Bank accounts are accounted on cash basis. Tuition Fees collected separately for each semester is accounted on accrual basis.

Income from Land, Building and Other Property and Interest on Investments are accounted on accrual basis.

Interest on interest bearing advances to employees for House Building, Purchase of Vehicle and Computers is accounted on accrual basis every year, even though in case of House Building Advance (HBA), the actual recovery of interest starts after the full repayment of principal.

## **INDIAN INSTITUTE OF TECHNOLOGY KANPUR**

### **3. FIXED ASSETS AND DEPRECIATION**

Fixed assets are stated at cost of acquisition including inward freight, duties and taxes, and incidental and other direct expenses related to their acquisition, installation and commissioning.

Gifted / Donated assets are valued at the declared value where available; if not available, the value is estimated based on the present market value adjusted with reference to the physical condition of the asset. They are set-up by credit to Capital Fund and merged with the Fixed Assets of the Institution. Depreciation is charged at the rates applicable to the respective asset.

Books received as gifts are valued at selling price printed on the books. Where this are not printed, the value is based on assessment.

Fixed assets are valued at cost less accumulated depreciation. Depreciation on fixed assets is provided on Straight Line method (SLM), on pro-rata basis, at rates as prescribed by MHRD and approved by the Board of Governors in the meeting held on 27.05.2017: The rates of depreciation are as follows:

<b>TANGIBLE ASSET</b>	<b>RATE OF ANNUAL DEPRECIATION</b>
Land	0%
Site Development	0%
Buildings	2.0%
Roads & Bridges	2.0%
Tube wells & Water Supply	2.0%
Sewerage & Drainage	2.0%
Electrical Installation and Equipment	5.0%
Plant & Machinery	5.0%
Scientific & Laboratory Equipment	8.0%
Office Equipment	7.5%
Audio Visual Equipment	7.5%
Computers& Peripherals	20%
Furniture, Fixtures& Fittings	7.5%
Vehicles	10%

### **INDIAN INSTITUTE OF TECHNOLOGY KANPUR**

Library Books& Scientific Journals	10%
<b>INTANGIBLE ASSET</b>	<b>RATE OF ANNUAL DEPRECIATION</b>
E-Journals	40%
Computer Software	40%
Patents and Copyrights	9 years

All Fixed Assets excluding fixed assets the individual value of each of which is Rs. 2000 or less are depreciated up to 95% of their book value and thereafter continue to be shown at 5% of their book value.

Assets created out of Earmarked Funds and Funds of Sponsored Projects are setup by credit to Capital Fund and disclosed separately as fixed assets of the Institute even though these normally remain the property of the Project Sponsoring Agencies. Depreciation is charged at the rates applicable to the respective assets as above.

Assets which are un-serviceable, condemned or out of use are written-off as per the provisions given in the General Financial Rules (GFR). Such write-off is given effect in the Balance Sheet only after the issue of final order by the competent authority of the Institute. However, provision is made in the year the recommendation is made by the committee.

Additions to leased lines during a year are fully expensed in the immediate subsequent year.

Patents as prescribed in new MHRD guidelines are to be amortized over 9 years. Previously they were depreciated @9.5%, due to change in method Patents are categorized as Patent (New) from current year to be amortized over 9 years and Patent (Old). The expenditure incurred from time-to-time (applicable fees, legal expenses etc.) for obtaining Patents is temporarily capitalized and shown as part of Intangible Assets in the Balance Sheet. The expenditure on Patents granted is written off @9.5% on SLM.

If application for patents are rejected, the cumulative expenditure incurred on the particular patent is written off to the Income & Expenditure Account in the year the application is rejected

Electronic Journals (E-Journals) are separated from Library Books in view of the limited benefit that could be derived from the online access provided. E-journals are not in tangible form, but temporarily capitalized and in view of the magnitude of expenditure and the benefit derived in terms of perpetual knowledge acquired by the academic and research staff; depreciation is provided in respect of E-journals at a higher annual rate of 40% on SLM.



## **INDIAN INSTITUTE OF TECHNOLOGY KANPUR**

### **4. CAPITAL WORK-IN-PROGRESS**

Deposit works are accounted for as Capital Work-in-Progress on the basis of statements received from the Institute Works Department (IWD)/other departments. These are valued at cost on First-in-First-Out (FIFO) method. Running bills of contractors are also accounted for as Capital Work-in-Progress till completion. No depreciation is charged on capital work in progress. Secured advances and mobilization advances being in the nature of advances are disclosed separately under the head Loans & Advances.

### **5. INVENTORIES**

Expenditure on purchase of chemicals, glassware, publications, stationery, civil and electrical stores and other stores, is accounted as revenue expenditure, except that the value of closing stocks held at year-end is set up as inventories by reducing the corresponding Revenue Expenditure on the basis of information obtained from the departments. These are valued at cost on FIFO Method.

### **6. RETIREMENT BENEFITS**

Retirement benefits i.e. Pension, Gratuity and Leave Encashment are provided on the basis of actuarial valuation. Capitalized value of Pension and Gratuity received from previous employers of the Institute's employees, who have been absorbed in the Institution, is credited to the respective Provision Accounts. Pension Contribution received in respect of employees on deputation is also credited to the Provision for Pension Account. The actual payments of Pension, Gratuity and Leave Encashment are debited in the accounts to the respective provisions. Other retirement benefits viz. Deposit Linked Insurance, Contribution to New Pension Scheme, Fixed Medical Allowance to Retired Employees and Travel to Home Town on retirement are accounted on accrual basis.

### **7. INVESTMENTS**

Long term investments are carried at their cost or face value whichever is lower. However any permanent diminution in their value as on date of the Balance Sheet is provided for.

Short Term investments are carried at their cost or market value (if quoted), whichever is lower.

## **INDIAN INSTITUTE OF TECHNOLOGY KANPUR**

### **8. EARMARKED / ENDOWMENT FUNDS**

With the approval of Board of Governors, the Institute has created the following long-term funds as earmarked for specific purpose:

- a. Designated Donations;
- b. Medical Emergency Funds;
- c. Funds for Promotional Activities;
- d. R&D Savings;
- e. Other General Funds.

These funds are utilized as per the recommendations of Management Committee of Endowment Fund from time to time duly approved by BOG. The balance is invested separately in fixed deposits with banks and other financial institutions. Income from interest on such investments is recognized on accrual basis and is ploughed back and credited to Earmarked Funds.

### **9. CORPUS FUND**

Corpus/Capital Fund is created to the extent of fixed assets capitalized during the year out of Plan/Earmarked Grants. Accumulated depreciation is deducted from this fund. Adjustments on account of observations relating to previous year are routed through Corpus/Capital Fund Account.

### **10. INTEREST BEARING ADVANCES TO EMPLOYEES**

Advances for purchase of Computer, House or Vehicle are provided to employees as per the policy of the Institute. Interest accrued on such advances till the repayment period is fully accounted for as income in the year the loan is given.

## **INDIAN INSTITUTE OF TECHNOLOGY KANPUR**

### **11. GOVERNMENT GRANTS**

Government Grants are accounted on realization basis. However, where a sanction for release of grants pertaining to the financial year is received before the end of financial year and the grant is actually received in the next financial year and Revenue Expenditure incurred on Salaries, Pension and Scholarships within the guidelines set by Government of India, the grant is accounted on accrual basis and an equal amount is shown as recoverable from the Government.

Government Grants utilized towards Capital Expenditure (on accrual basis) are transferred to the Capital Fund.

Government Grants to the extent utilized for meeting Revenue Expenditure (on accrual basis) are treated as income of the year in which they are utilized.

Unutilized grants (after excluding advances paid out of such grants) are carried forward and exhibited as a liability in the Balance Sheet.

### **12. SPONSORED PROJECTS**

Grants received from Sponsors is accounted for in the year it is received and is disclosed as “Current Liability” Expenditure incurred out of grant received are debited to the respective project account and unspent balance, if any, is also disclosed under “Current Liabilities.”

### **13. FOREIGN CURRENCY TRANSACTIONS**

Foreign Currency Transactions are accounted for at the rate of exchange prevailing on the dates of such transactions. However, donated imported assets are recognized at exchange rate prevailing at the end of the financial year.

### **14. INCOME TAX**

The income of the Institute is exempt from Income Tax under Section 10(23C)(iii ab) of the Income Tax Act, 1961. No provision for tax is therefore made in the accounts.



## INDIAN INSTITUTE OF TECHNOLOGY KANPUR

### 15. PURCHASE PROCEDURE THROUGH INSTITUTE'S STORES & PURCHASE UNIT:

Payments made/cheques issued for purchase of consumable and non-consumable stocks against confirmed Purchase Orders released by Institute's Stores and Purchase Unit are treated as final expenditure; however, advances outstanding as at the close of the financial year are disclosed separately in the Balance Sheet. When the purchases have not materialized due to any reason, the cheques issued against such Purchase Orders are treated as cancelled and reversed in the Accounts.



*Sk Gupta*  
**Assistant Registrar (F&A)-I**

*Jeey*  
**Assistant Registrar (F&A)-II**

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**DY. DIRECTOR**

*Alhan*  
**DIRECTOR**

**SCHEDULE: 24**

**NOTES ON THE ACCOUNTS**

**(FORMING PART OF THE FINANCIAL STATEMENT FOR THE YEAR ENDED 31 MARCH 2019)**

**1. PREPARATION OF FINANCIAL STATEMENTS**

Financial Statements of the Institute have been prepared after incorporating financial statements of all subsidiaries: Endowment Fund, Projects Account, R&D, JEE, GATE, JAM, Dean's Capital Fund, Students' Gymkhana, Visitors' Hostel, Campus School, Petrol Pump, Hall Management and Pension Hall Management.

The accounts of the Provident Fund, Fund Hall Management, Hall Affairs, Student Benefit, Student Benefit Fund, New Pension Scheme and PRMS have been shown separately as these do not form part of consolidated accounts of the Institute.

2. The Financial Statements of the Institute are represented in shape of Balance Sheet, Income & Expenditure Account and Cash Flow Statement. These have been drawn from Trial Balance prepared on accrual system of accounting incorporating all known Assets and Liabilities as on the date of the close of the Financial Year. The Cash Flow Statements have been prepared from trial balance, incorporating gross receipts and gross payments during the year.
3. There is no decline in the present value of future services to be rendered by the fixed assets.
4. There is no fall in the serviceability of the fixed assets shown in the books.

**5. INCOME / RECEIPTS**

The Grant-in-Aid received from the MHRD, Govt. of India during the Financial Year 2018-2019 under Revenue is Rs. 46103.60 lakh (Previous Year Rs. 38529.00 lakh).

The Grant-in-Aid received from the MHRD, Govt. of India during the Financial Year 2018-19 under Capital is Rs. 13460.00 lakh (Previous Year Rs. 14571.00 lakh).

## **INDIAN INSTITUTE OF TECHNOLOGY KANPUR**

Excess of expenditure on Pension and Scholarships over grants received has been shown as receivable under the head Grant Receivable.

The Internal income during the year is divided into three parts : (i) Student Fee (ii) Interest earned on Bank Balances and (iii) Other Income which includes auction money, other administrative receipts etc.

The total receipts of the Institute under Revenue during the Financial Year 2018-19 are Rs. 54165.13 lakh (Revenue Grant from MHRD in the Current Year: Rs. 46103.60 lakh, Internal Income in the Current Year: Rs. 8061.53 lakh).

The total receipts of the Institute under Capital during the Financial Year 2018-19 are Rs. 17487 lakh (Capital Grant from MHRD in the Current Year: Rs. 13460.00 lakh, Internal Income in the Current Year: Rs. 4027 lakh).

### **6. PAYMENTS/EXPENDITURE**

Total Revenue expenditure during the Financial Year 2018-2019 amounting to Rs. 50633.40 lakh.

Total Capital expenditure during the financial year 2018-2019 is Rs. 16631.35 lakh.

7. There are no significant losses on account of flood, fire or other casualty.
8. Previous years' figures have been regrouped / re-arranged wherever required to make them comparable with the current financial year's figures.
9. Provision in respect of retirement benefits (gratuity, leave encashment and pension) has been made on the basis of actuarial valuation. Since these retirement benefits are reimbursed by The Government of India, (GOI) on the basis of actual payment, equivalent amount has been shown as amount receivable from GOI
10. During the year, provision has been made for writing off Fixed Assets amounting to Rs. 8311355.00 (Original purchase value of Rs. 60532101.00) on the recommendation of the committee.



## INDIAN INSTITUTE OF TECHNOLOGY KANPUR

12. The Institute has taken advance of Rs.50.00 Crores by pledging its Fixed Deposits to meet liquidity issues arising from timing mismatch between receipt of MHRD grants and payments obligations. Balance outstanding as on 31 March 2019 is Rs. NIL.

13. **AUDIT PARA(S) ON PREVIOUS YEAR FINANCIAL ACCOUNTS:**

These have been taken care of while preparing current year financial statements, where required.

14. In the opinion of the management, the current assets, loans, advances and deposits have a value on realization in the ordinary course, equal at least to the aggregate amount shown in the Balance Sheet.
15. Previous year's figures have been regrouped/rearranged wherever necessary to make them comparable with current year figures.
16. Figures in the final accounts have been rounded off to the nearest rupee.
17. Schedule 1 to 24 are annexed to and form an integral part of the Balance Sheet at 31<sup>st</sup> March 2019 and the Income & Expenditure account and Funds Flow Statement for the year ended on that date.

18. **CONTINGENT LIABILITIES:**

On account of General Tax amounting to Rs.39.13 Crores imposed by Kanpur Nagar Nigam on the institute. The Institute has preferred a Writ Petition before Hon'ble High Court Allahabad against the same.



*Sk. Anup*  
Assistant Registrar (F&A)-I

*[Signature]*  
Assistant Registrar (F&A)-II

*[Signature]*  
DY. DIRECTOR

*[Signature]*  
DIRECTOR

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**  
**PROVIDENT FUND**

**BALANCE SHEET AS AT 31st MARCH 2019**

(Amount-Rs)

CORPUS/ CAPITAL FUND AND LIABILITIES	CURRENT YEAR 31.03.2019		PREVIOUS YEAR 31.03.2018
<b>Reserves towards CPF/GPF</b>			
Opening Balance as per previous year Balance Sheet	32,54,55,860	33,16,17,502	32,54,55,859
Add : Surplus	61,61,642		
<b>Liability towards CPF/GPF (As per Individual Ledgers)</b>		1,34,93,04,892	1,21,42,41,187
<b>TOTAL</b>		<b>1,68,09,22,394</b>	<b>1,53,96,97,046</b>
<b>ASSETS</b>			
<b>Investments</b>			
Investment as per Last year Balance Sheet	1,45,99,01,933	1,65,61,78,099	1,45,99,01,933
Add: Investment During the Year	99,80,70,000		
Less: Encashed During the Current Year	80,17,93,834		
<b>Amount Receivable</b>			
Institute Contribution to CPF Account (Account-I/ R&D)	1,71,120	2,47,20,360	95,418
Interest on Institute Contribution (Account-I/ R&D)	1,50,757		1,51,443
Interest Accrued on FDRs	93,13,507		1,69,77,041
PF Contribution Receivable	1,25,62,750		4,91,95,732
TDS on Interest on Investment Receivable	25,13,226		15,47,034
Amount Receivable Against Stale Cheques	9,000		9,000
<b>Bank Balance</b>			
Balance With State Bank of India		23,935	1,18,19,445
<b>TOTAL</b>		<b>1,68,09,22,394</b>	<b>1,53,96,97,046</b>



*SK Gupta*  
ASSTT. REGISTRAR (F&A)-1

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ASSTT. REGISTRAR (F&A)-2

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**  
**PROVIDENT FUND**

**INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD ENDED 31st MARCH 2019**

(Amount-Rs)

RECEIPTS	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2018	PAYMENTS	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2018
<b>INTEREST EARNED</b>			<b>INTEREST CREDITED TO</b>		
On Investment	10,70,25,301	9,80,88,453	GPF Account	10,10,37,895	8,82,18,584
On Saving Account	6,90,125	10,89,156	CPF Account	5,15,889	7,72,287
			Bank Charges	-	1,639
			Excess of Income over Expenditure	61,61,642	1,01,85,099
<b>TOTAL</b>	<b>10,77,15,426</b>	<b>9,91,77,609</b>	<b>TOTAL</b>	<b>10,77,15,426</b>	<b>9,91,77,609</b>



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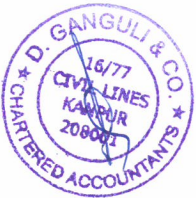
ASSTT. REGISTRAR (F&A)-2

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**  
**PROVIDENT FUND**

**RECEIPTS AND PAYMENTS FOR THE PERIOD ENDED 31st MARCH 2019**

(Amount-Rs)

RECEIPTS	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2018	PAYMENTS	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2018
<b>Opening Balance</b>			<b>ESTABLISHMENT/ADM. EXP.</b>		
Bank Balances	1,18,19,446.00	2,10,76,559	Bank Charges	-	1,638
Prior Period	-	60,590	Withdrawals	4,54,71,000.00	4,88,48,500
<b>Current Liabilities</b>			<b>Current Assets</b>		
Interest Receivable	-	91,87,504	Advances	40,57,620.00	60,59,518
Account - II	50,63,850.00	49,53,450	Final Payments	7,59,50,759.00	8,82,85,967
Institute Account (A/c-I)	13,04,44,067.00	10,95,40,007	Refundable Receipts	-	7,41,952
Deputationist/others	74,92,120.00	62,57,036	Investments Made	99,80,70,000.00	31,25,00,000
Advance Refunded	27,77,492.00	10,00,000			
Refundable Receipts	-	7,41,952			
<b>Other Income</b>					
Interest on Savings A/c	6,90,125.00	10,89,156			
Interest on Investments	11,37,22,643.00	11,15,19,644			
Institute Contribution to CPF Account	3,27,144.00	33,578			
Investments Encashed	80,17,93,834.00	19,25,00,000			
Liability for Institute Contribution to CPF	2,46,861.00	2,29,586	<b>Closing Balance</b>		
PF Contribution Receivable	4,91,95,732.00	1,00,67,959	Bank Balance	23,935.00	1,18,19,446
<b>TOTAL</b>	<b>1,12,35,73,314.00</b>	<b>46,82,57,021</b>	<b>TOTAL</b>	<b>1,12,35,73,314.00</b>	<b>46,82,57,021</b>



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## INDIAN INSTITUTE OF TECHNOLOGY KANPUR

### PROVIDENT FUND

#### CASH FLOW FOR THE PERIOD ENDED 31st MARCH 2019

##### CASH FLOW FROM OPERATING ACTIVITIES

Receipts from Account-I	13,04,44,067
Receipts from Deputationist/ Others	74,92,120
Receipts from Account-II	50,63,850
Receipts from Institute's Cont to CPF	3,27,144
Advances	27,77,492
Interest on Saving Bank A/c	6,90,125
Interest on FDRs	11,37,22,643
<b>Less:</b>	
Withdrawals	<b>26,05,17,441</b>
Advances	4,54,71,000
Final Payments	40,57,620
	7,59,50,759
	<b>13,50,38,062</b>
<b>Add:</b>	
Institute Cont for PY 2017-18 received	2,46,861
PF Contribution for PY 2017-18 received	4,91,95,732
<b>Net Cash Flow from Operating Activities</b>	<b>18,44,80,655</b>

##### CASH FLOW FROM INVESTING ACTIVITIES

Cash Receipts	80,17,93,834
Cash Payments	99,80,70,000
<b>Less:</b>	
<b>Net Cash Flow from Investing Activities</b>	<b>(19,62,76,166)</b>

##### CASH FLOW FROM FINANCING ACTIVITIES

Cash Receipts	-
Cash Payments	-
<b>Less:</b>	
<b>Net Cash Flow from Financing Activities</b>	<b>-</b>

##### **NET INCREASE IN CASH**

Closing Cash Balance as on 31.03.2019	23,935
Less: Opening Cash Balance as on 01.04.2018	1,18,19,446
<b>NET INCREASE IN CASH</b>	<b>-1,17,95,511</b>

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# INDIAN INSTITUTE OF TECHNOLOGY KANPUR

## POST RETIREMENT MEDICAL SCHEME

BALANCE SHEET AS AT 31st MARCH 2019

(Amount-Rs)

CORPUS/ CAPITAL FUND AND LIABILITIES		CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2018
<b>RESERVES &amp; SURPLUS</b>			
Opening Balance as on 01.04.2018	89,37,656		
Less : Excess of Expenditures Over Incomes	1,78,965		
Less : Adjustments pertaining to Prior Period	87,36,278		
Less : Receivable transfer to Institute Main Account	22,413	-	89,37,656
<b>TOTAL</b>		-	<b>89,37,656</b>
<b>CURRENT ASSETS</b>			
Bank Balance	-		
TDS on Interest on Investment Receivable	-		
Interest Accrued on FDRs	-	-	89,37,656
<b>TOTAL</b>		-	<b>89,37,656</b>



ASSTT. REGISTRAR (F&A)-1

ASSTT. REGISTRAR (F&A)-2

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**  
**PRMS ACCOUNT**

**INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD ENDING ON 31st MARCH 2019**

(Amount-Rs)

INCOME	SCH	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2018
Contribution Received		-	10,10,132
Interest on SB Account		72,115	2,49,889
Interest on FDRs		-	11,58,804
<b>TOTAL (A)</b>		<b>72,115</b>	<b>24,18,825</b>
<b>EXPENDITURE</b>			
Refund of PRMS Subscription		2,51,080	1,25,09,013
Medical Reimbursement		-	24,54,525
<b>TOTAL (B)</b>		<b>2,51,080</b>	<b>1,49,63,538</b>
<b>BALANCE BEING EXCESS OF INCOME OVER EXPENDITURE (A-B)</b>		<b>(1,78,965)</b>	<b>-1,25,44,713</b>
Transfer to / from General Reserve		-	-
<b>BALANCE BEING SURPLUS/ (DEFICIT) CARRIED TO RESERVE &amp; SURPLUS</b>		<b>(1,78,965)</b>	<b>-1,25,44,713</b>



*Sk. Anup*  
**ASSTT. REGISTRAR (F&A)-1**

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**ASSTT. REGISTRAR (F&A)-2**

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**  
**PRMS ACCOUNT**

**RECEIPTS AND PAYMENTS FOR THE PERIOD ENDED 31st MARCH 2019**

(Amount-Rs)

RECEIPTS	CURRENT YEAR 31.03.2019	PREV YEAR 31.03.2018	PAYMENTS	CURRENT YEAR 31.03.2019	PREV YEAR 31.03.2018
<b>OPENING BALANCE</b>					
Bank Balances	89,15,243	22,16,846	Contributed to Account-1	87,36,278	-
Prior Period (Subscription)	-	82,111	Payable to IIT K	-	16,92,800
Contribution Received	-	10,10,132	Medical Re-imbursement	-	24,54,525
Temporary Loan Received	70,00,000	-	Refund of PRMS Subscription	2,51,080	1,25,09,014
Investment	-	2,68,50,000	Temporary Loan Repaid	70,00,000	-
			Prior Period Expenses	-	68,07,200
<b>Other Income</b>			<b>CLOSING BALANCE</b>		
Interest on Investment FDR's	-	11,58,804	Bank Balance	-	89,15,243
Interest on Saving Bank A/c	72,115	2,49,889			
Interest Accrued on Investment	-	8,11,000			
<b>TOTAL</b>	<b>1,59,87,358</b>	<b>3,23,78,782</b>	<b>TOTAL</b>	<b>1,59,87,358</b>	<b>3,23,78,782</b>



*SK Gupta*  
ASSTT. REGISTRAR (F&A)-1

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ASSTT. REGISTRAR (F&A)-2



# INDIAN INSTITUTE OF TECHNOLOGY KANPUR

## PRMS ACCOUNT

### CASH FLOW FOR THE PERIOD ENDED 31st MARCH 2019

#### CASH FLOW FROM OPERATING ACTIVITIES

Contribution Received	-
Interest on Investment	-
Interest on Saving Bank A/c	72,115
	<b>72,115</b>
Less: Medical Reimbursement	-
	<b>72,115</b>
Add: Prior Period Items	-
	<b>72,115</b>
Less: Contributed to Account-1	87,36,278
Refund of PRMS Subscription	2,51,080
Prior Period Expenses	-
<b>Net Cash Flow from Operating Activities</b>	<b>(89,15,243)</b>

#### CASH FLOW FROM INVESTING ACTIVITIES

Cash Receipts	-
Cash Payments	-
<b>Net Cash Flow from Investing Activities</b>	-

#### CASH FLOW FROM FINANCING ACTIVITIES

Temporary Loan Received	70,00,000
Less: Temporary Loan Repaid	70,00,000
<b>Net Cash Flow from Financing Activities</b>	-

#### **NET DECREASE IN CASH**

**-89,15,243**

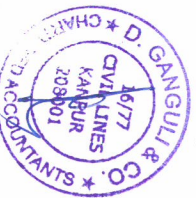
Closing Cash Balance as on 31.03.2019	-
Less: Opening Cash Balance as on 01.04.2018	89,15,243
<b>NET DECREASE IN CASH</b>	<b>-89,15,243</b>



ASST. REGISTRAR (F&A)-1



ASST. REGISTRAR (F&A)-2

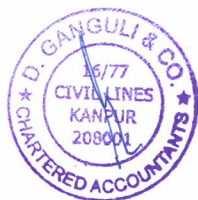


**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**  
**NEW PENSION SCHEME**

**BALANCE SHEET AS AT 31st MARCH 2019**

(Amount-Rs)

CORPUS/ CAPITAL FUND AND LIABILITIES	CURRENT YEAR 31.03.2019		PREVIOUS YEAR 31.03.2018
<b>RESERVES &amp; SURPLUS</b>			
Opening Balance as on 01.04.2018	13		
Less : Bank Charges	649	-637	13
<b>LIABILITIES TOWARDS NEW PENSION SCHEME</b>			
Opening Balance as on 01.04.2018	1,41,47,706		
Add : Contribution Received During the year	15,30,52,616		
	<b>16,72,00,322</b>		
Add : Contribution Receivable from IITK & Deputationists	6,98,380		
	<b>16,78,98,702</b>		
Less : Paid during the year	15,02,88,520	1,76,10,182	1,41,47,706
<b>TOTAL</b>		<b>1,76,09,546</b>	<b>1,41,47,719</b>
<b>ASSETS</b>			
Bank Balance		62,93,355	45,32,101
Institute Contribution Receivable		56,53,066	47,90,820
Employees Contribution Receivable		56,53,066	47,90,820
Subscription Receivable from Deputationist		10,058	33,978
<b>TOTAL</b>		<b>1,76,09,546</b>	<b>1,41,47,719</b>



*Sk Gupta*  
**ASSTT. REGISTRAR (F&A)-1**

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**ASSTT. REGISTRAR (F&A)-2**

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**  
**NEW PENSION SCHEME**

**INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD ENDED 31st MARCH 2019**

			(Amount-Rs)		
RECEIPTS	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2018	PAYMENTS	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2018
Excess of Expenditure over Income	649	649	Bank Charges	649	649
<b>TOTAL</b>	<b>649</b>	<b>649</b>	<b>TOTAL</b>	<b>649</b>	<b>649</b>



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**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**  
**NEW PENSION SCHEME**

**RECEIPTS AND PAYMENTS FOR THE PERIOD ENDED 31st MARCH 2019**

			(Amount-Rs)		
RECEIPTS	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2018	PAYMENTS	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2018
<b>OPENING BALANCE</b>			<b>ESTABLISHMENT/ADM. EXP.</b>		
Bank Balances	45,32,101	49,90,812	Bank Charges	649	649
Institute Contribution	7,08,73,242	4,55,50,161	Transfer to Account - I / Provident Fund	-	50,953
Institute / Employee Contribution	7,08,73,242	4,55,50,161	Withdrawals /Final Payment	94,834	-
Deputed Employees' Contribution	6,88,322	3,77,527	Amount Transferred to NPS Trust Bank	15,01,93,686	9,80,45,586
Institute Contribution Receivable	47,90,820	37,67,712	Amount Refund Against Transfer Cases	-	13,74,796
Employees Contribution Receivable	47,90,820	37,67,712	<b>CLOSING BALANCE</b>		
Amount Receivable from Deputationist	33,978	-	Bank Balance	62,93,356	45,32,101
<b>TOTAL</b>	<b>15,65,82,525</b>	<b>10,40,04,085</b>	<b>TOTAL</b>	<b>15,65,82,525</b>	<b>10,40,04,085</b>



ASSTT. REGISTRAR (F&A)-1

ASSTT. REGISTRAR (F&A)-2



# INDIAN INSTITUTE OF TECHNOLOGY KANPUR

## NEW PENSION SCHEME

CASH FLOW FOR THE YEAR ENDED 31st MARCH 2019

### CASH FLOW FROM OPERATING ACTIVITIES

Employees Contribution	7,56,64,062
Institute Contribution	7,56,64,062
Deputed Employees' Contribution	7,22,300
Less: Transferred to NPS Trust Bank	15,20,50,424
Less: Amount Transfer to Account-I/ PF Withdrawals	15,01,93,686
Bank Charges	18,56,738
	94,834
	649
Net Cash Flow from Operating Activities	17,61,255

### CASH FLOW FROM INVESTING ACTIVITIES

Cash Receipts	-
Less: Cash Payments	-
Net Cash Flow from Investing Activities	-

### CASH FLOW FROM FINANCING ACTIVITIES

Cash Receipts	-
Less: Cash Payments	-
Net Cash Flow from Financing Activities	-

### NET INCREASE IN CASH

Closing Cash Balance as on 31.03.2019	62,93,356
Less: Opening Cash Balance as on 01.04.2018	45,32,101

### NET INCREASE IN CASH

17,61,255



*[Signature]*  
ASSTT. REGISTRAR (F&A)-1

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ASSTT. REGISTRAR (F&A)-2

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**  
**HALL AFFAIRS ACCOUNT**

**BALANCE SHEET AS AT 31st MARCH 2019**

(Amount-Rs)

CORPUS/CAPITAL FUND & LIABILITIES	CURRENT YEAR 31.03.2019		PREVIOUS YEAR 31.03.2018
<b>RESERVES &amp; SURPLUS</b>			
Opening Balance as at 01.04.2017	3,83,48,921		
Add : C/F from Income & Expenditure Account	2,84,81,675	6,68,30,596	3,83,48,921
<b>Current Liabilities</b>			
Security Money from Contractor		-	45,00,000
Earnest Money from Contractor		6,50,000	7,00,000
Liability for Service Charges		-	1,27,38,583
Payable to Hall 13		33,650	-
TDS Payable		3,32,104	1,63,046
<b>TOTAL</b>		<b>6,78,46,350</b>	<b>5,64,50,550</b>
<b>ASSETS</b>			
<b>Current Assets</b>			
Bank Balances		18,53,350	21,83,750
Fees Receivable from Institute		4,44,93,000	3,27,66,800
<b>Advances</b>			
Receivable from Pension Hall Management		50,00,000	50,00,000
Receivable from Fund Hall Management		20,00,000	20,00,000
Receivable from Hall Management		1,45,00,000	1,45,00,000
<b>TOTAL</b>		<b>6,78,46,350</b>	<b>5,64,50,550</b>



ASSTT. REGISTRAR (F&A)-1

ASSTT. REGISTRAR (F&A)-2

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**  
**HALL AFFAIRS ACCOUNT**

**INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31st MARCH 2019**

(Amount-Rs)

INCOME	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2018
Interest on Saving Bank A/c	5,85,342	11,42,829
Convocation / PG Admission Fee	18,58,930	-
Grant Received from Institute	16,73,48,970	15,81,39,140
<b>TOTAL (A)</b>	<b>16,97,93,242</b>	<b>15,92,81,969</b>
EXPENDITURE		
Service Charges to Contractors	13,93,69,387	14,53,66,400
Honararium	82,000	89,000
Bank Charges	1,250	1,763
Convocation / PG Admission Expenses	18,58,930	-
Meeting Expenses	-	11,900
Advertisement	-	1,25,370
<b>TOTAL (B)</b>	<b>14,13,11,567</b>	<b>14,55,94,433</b>
<b>BALANCE BEING SURPLUS/ (DEFICIT) CARRIED TO RESERVE AND SURPLUS</b>	<b>2,84,81,675</b>	<b>1,36,87,536</b>



ASSTT. REGISTRAR (F&A)-1

ASSTT. REGISTRAR (F&A)-2

# INDIAN INSTITUTE OF TECHNOLOGY KANPUR

## HALL AFFAIRS ACCOUNT

### RECEIPTS AND PAYMENTS FOR THE YEAR ENDED 31st MARCH 2019

(Amount-Rs)

RECEIPTS	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2018	PAYMENTS	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2018
<b>OPENING BALANCES</b>			<b>ESTABLISHMENT /ADMIN.EXP.</b>		
Balance with SBI Bank	21,83,750	1,01,37,032	Bank Charges	1,250	1,763
			Service Charges to Contractors	15,19,05,262	13,24,64,771
<b>GRANTS</b>			Advertisement	-	1,25,370
Grant from Institute	15,56,22,770	14,08,96,693	Honararium	82,000	2,72,375
			Meeting Expenses	-	11,900
<b>OTHER INCOME</b>			Convocation / PG Admission Expenses	18,58,930	-
Interest on Saving Bank A/c's	5,85,342	11,42,829			
Convocation / PG Admission Fee	18,58,930	-	<b>TRANSFERS</b>		
Honararium Receipts	-	1,83,375	Hall Management Account	-	1,45,00,000
Earnest Money Received	-	7,00,000	Fund Hall Management Account	-	20,00,000
			Security Money Paid	45,50,000	15,00,000
			<b>CLOSING BALANCE</b>		
			Balance with State Bank of India	18,53,350	21,83,750
<b>TOTAL</b>	<b>16,02,50,792</b>	<b>15,30,59,929</b>	<b>TOTAL</b>	<b>16,02,50,792</b>	<b>15,30,59,929</b>



ASSTT. REGISTRAR (F&A)-1

ASSTT. REGISTRAR (F&A)-2



# INDIAN INSTITUTE OF TECHNOLOGY KANPUR

## HALL AFFAIRS

CASH FLOWS FOR THE YEAR ENDED 31st MARCH 2019

<u>CASH FLOWS FROM OPERATING ACTIVITIES</u>	Amount (Rs.)	Amount (Rs.)
MEC Transferred by Main Account	15,56,22,770	
Interest on Savings Bank A/c	5,85,342	
Convocation / PG Admission Fee	18,58,930	
Less: Bank Charges	1,250	15,80,67,042
Service Charges to Contractors	15,19,05,262	
Honorarium	82,000	
Convocation / PG Admission Expenses	18,58,930	
Contractors' Security Money Paid	45,50,000	15,83,97,442
<b>Net Cash Flows from Operating Activities</b>		<b>-3,30,400</b>

<u>CASH FLOWS FROM INVESTING ACTIVITIES</u>	
Cash Receipts	-
Less: Cash Payments	-
<b>Net Cash Flows from Investing Activities</b>	<b>-</b>

<u>CASH FLOWS FROM FINANCING ACTIVITIES</u>	
Cash Receipts	-
Less: Cash Payments	-
<b>Net Cash Flows from Financing Activities</b>	<b>-</b>

<b>NET INCREASE IN CASH</b>	<b>-3,30,400</b>
Closing Cash Balance as on 31.03.2019	18,53,350
Less: Opening Cash Balance as on 01.04.2018	21,83,750
<b>NET INCREASE IN CASH</b>	<b>-3,30,400</b>

ASSTT. REGISTRAR (F&A)-1

ASSTT. REGISTRAR (F&A)-2



# INDIAN INSTITUTE OF TECHNOLOGY KANPUR

## FUND HALL MANAGEMENT ACCOUNT

BALANCE SHEET AS AT 31st MARCH 2019

(Amount-Rs.)

CORPUS/CAPITAL FUND & LIABILITIES	CURRENT YEAR 31.03.2019		PREVIOUS YEAR 31.03.2018
<b>RESERVES &amp; SURPLUS</b>			
Opening Balance as at 01.04.2018	69,12,127		
Add : C/F from Income & Expenditure Account	6,75,972	75,88,099	69,12,127
<b>Current Liabilities (Fund Balance Payable to Employees)</b>			
Opening Balance as at 01.04.2018	79,77,817		
Add : Contribution for the Period	21,43,940		
Add: Contribution Receivable	2,14,550		
Add : Interest for the Period	5,38,011		
	1,08,74,318		
Less : Loans Paid	19,13,000		
Less : Final Withdrawals	9,33,296	80,28,022	79,77,817
Payable to Hall Affairs		20,00,000	20,00,000
Payable to Hall Management		28,00,000	20,00,000
<b>TOTAL</b>		<b>2,04,16,121</b>	<b>1,88,89,944</b>
<b>ASSETS</b>			
<b>Investments</b>			
Opening Balance as at 01.04.2018	1,69,34,834		
Add : FDR Matured and Renewed along with Interest	1,46,16,120		
Less : Encashed during the year	1,35,59,462	1,79,91,492	1,69,34,834
<b>Current Assets</b>			
Balance with Union Bank of India		9,16,816	4,61,143
Interest Accrued on FDRs		8,01,663	6,69,772
Receivables Subscription receivable from Hall Management		2,14,550	2,02,820
Loan Against Fund		4,91,600	6,21,375
<b>TOTAL</b>		<b>2,04,16,121</b>	<b>1,88,89,944</b>



  
 ASSTT. REGISTRAR (F&A)-1

  
 ASSTT. REGISTRAR (F&A)-2

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**  
**FUND HALL MANAGEMENT**

**INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31st MARCH 2019**

(Amount-Rs.)

INCOME	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2018
Interest Earned on FDRs	11,88,549	12,11,113
Interest on SB A/c's	25,434	45,371
<b>TOTAL (A)</b>	<b>12,13,983</b>	<b>12,56,484</b>
<b>EXPENDITURE</b>		
Interest on Fund Deposit	5,38,011	7,43,289
<b>TOTAL (B)</b>	<b>5,38,011</b>	<b>7,43,289</b>
<b>BALANCE BEING SURPLUS/ (DEFICIT) CARRIED TO RESERVE AND SURPLUS</b>	<b>6,75,972</b>	<b>5,13,195</b>



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ASSTT. REGISTRAR (F&A)-1

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ASSTT. REGISTRAR (F&A)-2

# INDIAN INSTITUTE OF TECHNOLOGY KANPUR

## FUND HALL MANAGEMENT

### RECEIPTS AND PAYMENTS FOR THE YEAR ENDED 31st MARCH 2019

(Amount-Rs.)

RECEIPTS	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2018	PAYMENTS	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2018
<b>OPENING BALANCES</b>			<b>ADMINISTRATIVE EXPENSES</b>		
Balance with UBI	4,61,143	21,36,351	Final Payment to Retired Mess Employees	9,33,296	67,47,779
			Non Refundable Withdrawal	19,13,000	14,45,000
<b>FUND RECEIVED</b>			Loan against PF (Refundable)	2,00,000	4,15,000
Contribution Received	23,46,760	25,45,000			
Loan Refund	3,29,775	3,42,200			
<b>TRANSFER</b>					
Hall Affairs	-	20,00,000			
Hall Management	8,00,000	20,00,000			
<b>OTHER INCOME</b>			<b>CLOSING BALANCE</b>		
Interest on SB A/c's	25,434	45,371	Balance with Union Bank of India	9,16,816	4,61,143
<b>TOTAL</b>	<b>39,63,112</b>	<b>90,68,922</b>	<b>TOTAL</b>	<b>39,63,112</b>	<b>90,68,922</b>



  
 ASSTT. REGISTRAR (F&A)-1

  
 ASSTT. REGISTRAR (F&A)-2



**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**  
**FUND HALL MANAGEMENT**  
**CASH FLOW FOR THE YEAR ENDED 31st MARCH 2019**

**CASH FLOW FROM OPERATING ACTIVITIES**

Contribution Received	23,46,760	
Refund from Advances	3,29,775	
Hall Management	8,00,000	
Interest on Savings Bank	25,434	
Less: Final Payment	9,33,296	35,01,969
Non Refundable Withdrawal	19,13,000	
Advances against PF	2,00,000	
<b>Net Cash Flow from Operating Activities</b>		<b>30,46,296</b>
		<b>4,55,673</b>

**CASH FLOW FROM INVESTING ACTIVITIES**

Cash Receipts	-	
Less: Cash Payments	-	
<b>Net Cash Flow from Investing Activities</b>		<b>-</b>

**CASH FLOW FROM FINANCING ACTIVITIES**

Cash Receipts	-	
Less: Cash Payments	-	
<b>Net Cash Flow from Financing Activities</b>		<b>-</b>

**NET DECREASE IN CASH**

Closing Cash Balance as on 31.03.2019	9,16,816	
Less: Opening Cash Balance as on 01.04.2018	4,61,143	
<b>NET DECREASE IN CASH</b>		<b>4,55,673</b>

ASSTT. REGISTRAR (F&A)-1

ASSTT. REGISTRAR (F&A)-2



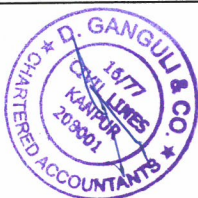
# INDIAN INSTITUTE OF TECHNOLOGY KANPUR


## FUND HALL MANAGEMENT

EMPLOYEE WISE DETAILS OF OUTSTANDING BALANCE AS ON 31.03.2019

### ANNEXURE - A

S.R. NO.	P.F. NO.	NAME OF EMPLOYEES	OPENING BALANCE 01.04.18	SUBS- CRPTION RECEIVED	INTEREST UP TO 31.03.19	LOAN REFUND	TOTAL	LOAN PAID	FINAL WITH- DRAWAL	CLOSING BALANCE 31.03.19
1	2	3	4	5	6	7	8=4+5+6+7	9	10	11=8-9-10
	38	Pathan Singh	11,000				11,000			11,000
2	158	Ram Phullare	17,000				17,000		17,000	-
3	203	Gaya Prasad	15,320				15,320		15,320	-
4	223	Phool Chand	1,62,124				1,62,124		1,62,124	-
6	226	Dinesh Kumar	5,09,381	39,060	14,121	37,500	6,00,062		6,00,062	-
7	227	Lal Chand	45,356	1,75,000	10,843		2,31,199			2,31,199
8	232	Harnam Singh	2,12,604	1,95,000	19,216		4,26,820	2,20,000		2,06,820
9	233	Rakesh Babu Shukla	32,797	1,41,000	4,087		1,77,884	1,28,000		49,884
10	234	Shree Kishan Balmiki	1,66,149	1,32,000	9,753		3,07,902	1,50,000		1,57,902
11	235	Ram Shanker	1,33,384	48,000	7,189		1,88,573	1,00,000		88,573
12	236	Chhunna Lal	1,06,988	1,75,000	9,750		2,91,738	1,00,000		1,91,738
13	238	Ram Prasad	14,71,526	1,64,000	1,21,378		17,56,904			17,56,904
14	239	Jagdish Prasad	14,81,713	1,22,400	1,22,519	25,000	17,51,632			17,51,632
15	240	Kamlesh	86,664	1,32,000	8,403		2,27,067	1,00,000		1,27,067
16	241	Bhagwan Din	72,094	1,20,000	5,007		1,97,101	1,40,000		57,101
17	242	Kanhaiya Lal	2,33,956	60,000	21,020	75,000	3,89,976	1,50,000		2,39,976
18	243	Suresh Lal	2,44,371	66,000	13,714	55,000	3,79,085	2,00,000		1,79,085
19	244	Babaji Das	8,47,496	2,08,300	76,165		11,31,961			11,31,961
20	245	Temu	1,24,565	1,30,000	7,056		2,61,621	1,25,000		1,36,621
21	246	Amar Pal Singh	4,79,822	72,000	33,243	10,000	5,95,065	2,00,000		3,95,065
22	247	Hari Ram Yadav	2,74,275	1,20,000	24,523		4,18,798	50,000		3,68,798
23	248	Sanjay Kumar	49,821		4,894		54,715		54,715	-
24	250	Ranvir Singh	1,62,126	72,000	14,237	43,200	2,91,563	1,00,000		1,91,563
25	251	Ram Prasad	2,13,090	1,75,000	10,893		3,98,983	3,50,000		48,983
<b>TOTAL</b>			<b>71,53,622</b>	<b>23,46,760</b>	<b>5,38,011</b>	<b>2,45,700</b>	<b>1,02,84,093</b>	<b>21,13,000</b>	<b>8,49,221</b>	<b>73,21,872</b>
Add : Contribution Receivable										<b>2,14,550</b>
Add : Refundable Loan Paid Against Fund										<b>4,91,600</b>
<b>AS PER BALANCE SHEET</b>										<b>80,28,022</b>



  
 ASSTT. REGISTRAR (F&A)-1

  
 ASSTT. REGISTRAR (F&A)-2

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**  
**FUND HALL MANAGEMENT**

**BALANCE SHEET AS AT 31.03.2019**

**ANNEXURE - B**

DATE OF INVESTMENT	FDR NO.	OPENING BALANCE 01.04.18	MADE DURING THE YEAR		ENCASHED DURING THE YEAR	CLOSING BALANCE 31.03.19	DATE OF MATURITY	INTERES T RATE	DAYS	INTEREST ACCRUED TILL 31.03.19	INTEREST ACCRUED TILL 31.03.18
			BY PAYMENT	BY RENEWAL					31.03.19		
03.12.2018	537203030135926	21,09,023	-	1,72,111	-	22,81,134	21.02.2020	6.70%	119	49,829	-
03.12.2018	537203030135927	21,09,022	-	1,72,111	-	22,81,133	21.02.2020	6.70%	119	49,829	-
03.12.2018	537203030135928	21,11,782	-	1,72,336	-	22,84,118	21.02.2020	6.70%	119	49,894	-
03.12.2018	537203030135929	21,11,779	-	1,72,336	-	22,84,115	21.02.2020	6.70%	119	49,894	-
17.10.2017	537203030137459	16,85,122	-	-	-	16,85,122	17.10.2019	6.50%	365	1,09,533	49,815
17.10.2017	537203030137460	16,90,250	-	-	-	16,90,250	17.10.2019	6.50%	365	1,09,866	49,967
26.06.2018	537203030139102	25,58,928	-	1,83,882	-	27,42,810	26.06.2019	6.75%	279	1,41,518	-
26.06.2018	537203030139103	25,58,928	-	1,83,882	-	27,42,810	26.06.2019	6.75%	279	1,41,518	-
<b>TOTAL</b>		<b>1,69,34,834</b>	<b>-</b>	<b>10,56,658</b>	<b>-</b>	<b>1,79,91,492</b>				<b>7,01,881</b>	<b>99,782</b>



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ASSTT. REGISTRAR (F&A)-1

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ASSTT. REGISTRAR (F&A)-2



**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**  
**FUND HALL MANAGEMENT**

**ANNEXURE - 'C'**

**EMPLOYEE WISE DETAILS OF LOANS OUTSTANDING AS ON 31.03.2019**

SR. NO.	P.F. NO.	NAME OF EMPLOYEES	OPENING BALANCE 01.04.18	GIVEN DURING THE PERIOD	RECOVERED DURING THE PERIOD	CLOSING BALANCE 31.03.19
2	242	Kanhaiya Lal	3,75,000		75,000	3,00,000
3	243	Suresh Lal	30,000	2,00,000	55,000	1,75,000
4	246	Amar Pal Singh	10,000		10,000	-
5	239	Jagdish Prasad	25,000		25,000	-
6	250	Ranvir Singh	59,800		43,200	16,600
7	248	Sanjay Kumar	16,575		16,575	-
8	226	Dinesh Kumar	1,05,000		1,05,000	-
<b>TOTAL</b>			<b>6,21,375</b>	<b>2,00,000</b>	<b>3,29,775</b>	<b>4,91,600</b>

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ASSTT. REGISTRAR (F&A)-1

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ASSTT. REGISTRAR (F&A)-2





**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**  
**STUDENTS' ACTIVITIES FUND**

**BALANCE SHEET AS AT 31st MARCH 2019**

(Amount-Rs)

CORPUS/CAPITAL FUND & LIABILITIES	CURRENT YEAR 31.03.2019		PREVIOUS YEAR 31.03.2018
<b>RESERVES &amp; SURPLUS</b>			
Opening Balance as at 01.04.2018	20,88,826		
Add : C/F from Income & Expenditure Account	1,11,350	22,00,176	20,88,826
<b>Current Liabilities</b>			
Expenses Payable		10,42,000	-
<b>TOTAL</b>		<b>32,42,176</b>	<b>20,88,826</b>
<b>ASSETS</b>			
<b>Investment</b>		15,00,000	15,00,000
<b>Current Assets</b>			
Bank Balances		16,04,710	5,63,860
Accrued Interest on FDR		1,37,466	24,966
<b>TOTAL</b>		<b>32,42,176</b>	<b>20,88,826</b>



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ASSTT. REGISTRAR (F&A)-1

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ASSTT. REGISTRAR (F&A)-2

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**  
**STUDENTS' ACTIVITIES FUND**

**INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31st MARCH 2019**

(Amount-Rs)

INCOME	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2018
Interest on FDR	1,12,500	24,966
Antragini	-	1,47,000
Student Contribution	10,40,850	9,88,425
<b>TOTAL (A)</b>	<b>11,53,350</b>	<b>11,60,391</b>
EXPENDITURE		
Antragini	3,73,000	6,30,436
Udghosh / IIT Sports Meet	3,73,000	4,35,000
Techkriti	2,96,000	2,18,450
Balance Written Off	-	-8,500
<b>TOTAL (B)</b>	<b>10,42,000</b>	<b>12,75,386</b>
<b>BALANCE BEING SURPLUS/ (DEFICIT) CARRIED TO RESERVE AND SURPLUS</b>	<b>1,11,350</b>	<b>(1,14,995)</b>



*Sk Gupta*  
ASSTT. REGISTRAR (F&A)-1

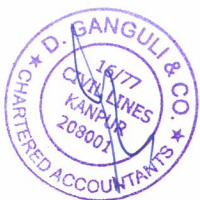
*[Signature]*  
ASSTT. REGISTRAR (F&A)-2

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**  
**STUDENTS' ACTIVITIES FUND**

**RECEIPTS AND PAYMENTS FOR THE YEAR ENDED 31st MARCH 2019**

(Amount-Rs)

RECEIPTS	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2018	PAYMENTS	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2018
<b>OPENING BALANCES</b>			<b>EXPENSES</b>		
Balance with SBI	5,63,860	22,23,821	Antragini	-	6,30,436
			Udghosh / IIT Sports Meet	-	4,35,000
<b>INCOME</b>			Techkriti	-	2,18,450
Student Contribution	10,40,850	9,88,425	Audit Fee	-	11,500
Antragini	-	1,47,000			
			<b>INVESTMENTS</b>		
			Investment Made	-	15,00,000
			<b>CLOSING BALANCE</b>		
			Balance with SBI	16,04,710	5,63,860
<b>TOTAL</b>	<b>16,04,710</b>	<b>33,59,246</b>	<b>TOTAL</b>	<b>16,04,710</b>	<b>33,59,246</b>



ASSTT. REGISTRAR (F&A)-1

ASSTT. REGISTRAR (F&A)-2

# INDIAN INSTITUTE OF TECHNOLOGY KANPUR

## STUDENT ACTIVITIES FUND

CASH FLOW FOR THE YEAR ENDED 31st MARCH 2019

### CASH FLOW FROM OPERATING ACTIVITIES

Students Contribution	10,40,850	10,40,850
Less: Audit Fee	-	-
<b>Net Cash Flow from Operating Activities</b>		<b>10,40,850</b>

### CASH FLOW FROM INVESTING ACTIVITIES

Cash Receipts	-	-
Less: Cash Payments	-	-
<b>Net Cash Flow from Investing Activities</b>		<b>-</b>

### CASH FLOW FROM FINANCING ACTIVITIES

Cash Receipts	-	-
Less: Cash Payments	-	-
<b>Net Cash Flow from Financing Activities</b>		<b>-</b>

### **NET INCREASE IN CASH**

Closing Cash Balance as on 31.03.2019	16,04,710
Less: Opening Cash Balance as on 01.04.2018	5,63,860
<b>NET INCREASE IN CASH</b>	<b>10,40,850</b>

*S. K. Gupta*  
ASSTT. REGISTRAR (F&A)-1



*P. K. Singh*  
ASSTT. REGISTRAR (F&A)-2



# INDIAN INSTITUTE OF TECHNOLOGY KANPUR

## STUDENTS' BENEFIT FUND

**BALANCE SHEET AS AT 31st MARCH 2019**

(Amount-Rs)

CORPUS/CAPITAL FUND & LIABILITIES	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2018
<b>RESERVES &amp; SURPLUS</b>		
Opening Balance as at 01.04.2018	1,82,42,522	
Less: Old Balances Written Off	7,08,812	
Add : C/F from Income & Expenditure Account	-2,67,907	
		1,72,65,803
<b>Current Liabilities</b>		
Sundry Creditors		43,550
Unidentified Amount Credited in Bank		51,404
SBF Scholarship Payable		-
		43,614
		-
		3,51,000
<b>TOTAL</b>		<b>1,73,09,353</b>
		<b>1,86,88,540</b>
<b>ASSETS</b>		
<b>Investment</b>		
<b>Current Assets</b>		
Bank Balances		56,98,206
TDS Receivable		1,05,58,308
Accrued Interest on FDR		91,33,812
		51,750
		40,099
		4,41,696
		2,51,456
<b>Advances</b>		
SBF Advance		16,90,506
SHMC Advance		21,97,434
		2,93,383
		9,07,346
<b>TOTAL</b>		<b>1,73,09,353</b>
		<b>1,86,88,540</b>




  
**ASSTT. REGISTRAR (F&A)-1**

  
**ASSTT. REGISTRAR (F&A)-2**

# INDIAN INSTITUTE OF TECHNOLOGY KANPUR

## STUDENTS' BENEFIT FUND

### INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31st MARCH 2019

(Amount-Rs)

INCOME	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2018
IIT Contribution	13,57,800	38,35,000
Interest on FDR	8,94,683	5,96,192
Misc Receipts	2,90,969	3,22,160
S Sac Penalty Received	1,16,000	4,50,001
<b>TOTAL (A)</b>	<b>26,59,452</b>	<b>52,03,353</b>
EXPENDITURE		
Audit Fee	11,800	1,600
Printing & Stationery	-	1,650
Consultancy Fee	-	15,000
Bank Charges	826	884
SBF Scholarship	-	9,85,500
Student Welfare Expenses	45,727	-
Round Off	-	-11
SHMC Paid	28,69,006	11,55,649
<b>TOTAL (B)</b>	<b>29,27,359</b>	<b>21,60,272</b>
<b>BALANCE BEING SURPLUS/ (DEFICIT) CARRIED TO RESERVE AND SURPLUS</b>	<b>-2,67,907</b>	<b>30,43,081</b>



ASSTT. REGISTRAR (F&A)-1

ASSTT. REGISTRAR (F&A)-2

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**  
**STUDENTS' BENEFIT FUND**

**RECEIPTS AND PAYMENTS FOR THE YEAR ENDED 31st MARCH 2019**

(Amount-Rs)

RECEIPTS	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2018	PAYMENTS	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2018
<b>OPENING BALANCES</b>			<b>CURRENT LIABILITIES</b>		
Balance with SBI	47,33,897	19,71,296	Audit Fee	11,800	11,600
			SHMC Paid	29,20,474	24,69,976
<b>INVESTMENT ENCASHED</b>	48,60,102	-	Student Welfare Expenses	45,727	-
<b>CURRENT ASSETS</b>			<b>CURRENT ASSETS</b>		
SBF Advance	23,47,521	10,00,593	SBF Advance	22,08,979	16,11,019
SHMC Advance	18,17,469	14,84,171	SHMC Advance	15,43,932	2,88,281
Unidentified Amount Credited in Bank	-	43,614			
<b>INCOME</b>			<b>EXPENSES</b>		
IIT Contribution	13,57,800	38,35,000	Bank Charges	826	884
Interest on FDR	6,92,792	6,58,372	SBF Scholarship	3,51,000	6,34,500
Misc Receipts	2,90,969	3,23,760	Consultancy Fee	-	15,000
S Sac Penalty Received	1,16,000	4,50,001	Printing & Stationery	-	1,650
			<b>CLOSING BALANCE</b>		
			Balance with SBI	91,33,812	47,33,897
<b>TOTAL</b>	<b>1,62,16,550</b>	<b>97,66,807</b>	<b>TOTAL</b>	<b>1,62,16,550</b>	<b>97,66,807</b>



*Signature*  
ASSTT. REGISTRAR (F&A)-1

*Signature*  
ASSTT. REGISTRAR (F&A)-2

# INDIAN INSTITUTE OF TECHNOLOGY KANPUR

## STUDENT BENEFIT FUND

CASH FLOW FOR THE YEAR ENDED 31st MARCH 2019

### CASH FLOW FROM OPERATING ACTIVITIES

IIT Contribution	13,57,800	
Interest on FDRs	6,92,792	
Misc Income	2,90,969	
S Sac Penalty Received	1,16,000	24,57,561
Less: Bank Charges	826	
Audit Fee	11,800	
Student Welfare Expenses	45,727	
SBF Scholarship	3,51,000	
SHMC Paid	29,20,474	-33,29,827
Add: SBF Advance	23,47,521	
SHMC Advance	18,17,469	41,64,990
Less: SBF Advance	22,08,979	
SHMC Advance	15,43,932	-37,52,911
<b>Net Cash Flow from Operating Activities</b>		<b>-4,60,187</b>

### CASH FLOW FROM INVESTING ACTIVITIES

Cash Receipts	48,60,102	
Less: Cash Payments	-	
<b>Net Cash Flow from Investing Activities</b>	<b>48,60,102</b>	

### CASH FLOW FROM FINANCING ACTIVITIES

Cash Receipts	-	
Less: Cash Payments	-	
<b>Net Cash Flow from Financing Activities</b>	<b>-</b>	

### **NET DECREASE IN CASH**

<b>43,99,915</b>
------------------

Closing Cash Balance as on 31.03.2019

91,33,812

Less: Opening Cash Balance as on 01.04.2018

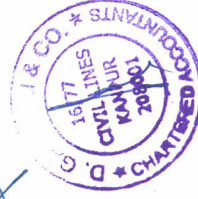
47,33,897

### **NET DECREASE IN CASH**

<b>43,99,915</b>
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ASSTT. REGISTRAR (F&A)-1

ASSTT. REGISTRAR (F&A)-2

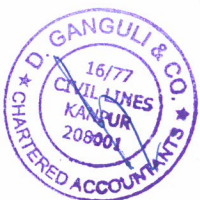




**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**  
**STUDENTS' BENEFIT FUND**

**DETAILS OF INVESTMENT AS ON 31.03.2019**

S. No.	Name of Bank	FDR No.	Interest rate	Investment as on 01.04.2018	Matured	Investment as on 31.03.2019	Date of Investment	Date of Maturity	Days	Interest accrued as on 31.03.2019	Interest accrued as on 31.03.2018
1	HDFC	KP/2203782	8.30%	31,00,000		31,00,000	28.01.2016	28.09.2019			
2	UBI	302-30875	6.75%	23,00,000	23,00,000	-	31.03.2018	31.03.2019			
3	SBI	10426159859	8.50%	3,60,102	3,60,102	-	26.02.2013	26.02.2019			
4	SBI	10426159893	8.50%	25,98,206		25,98,206	15.04.2014	15.04.2020	365	2,20,848	2,20,848
5	UBI	302-30874	6.75%	22,00,000	22,00,000	-	31.03.2018	31.03.2019			
	<b>TOTAL</b>			<b>1,05,58,308</b>	<b>48,60,102</b>	<b>56,98,206</b>				<b>2,20,848</b>	<b>2,20,848</b>



ASSTT. REGISTRAR (F&A)-1

ASSTT. REGISTRAR (F&A)-2

**UTILIZATION CERTIFICATES**  
**OF**  
**CAPITAL GRANTS**  
**AND**  
**REVENUE GRANTS**  
**(FINANCIAL YEAR 2018 - 2019)**

**FORM GFR 12A**  
**GENERAL FINANCIAL RULES 2017**  
**Ministry of Finance**  
**Department of Expenditure**  
**GFR 12 - A**  
**[[See Rule 238(1)]]**

**FORM OF UTILIZATION CERTIFICATE**  
**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**

**UTILIZATION CERTIFICATE FOR THE YEAR 2018-2019 (Audited) in respect**  
**of Recurring/ Non-Recurring**  
**GRANT-IN-AID/SALARIES/CREATION OF CAPITAL ASSETS**

- 1 Name of the Scheme: Support to Indian Institute of Technology (IITs) {0920}
- 2 Whether recurring/ non-recurring grants : Both
- 3 Grant position of the beginning of the Financial year
  - (i) Cash in Hand/ Bank : Rs. (-) 61,01,62,148
  - (ii) Unadjusted advances : Nil
  - (iii) Total : Rs. (-) 61,01,62,148
- 4 Details of grants received, expenditure incurred and closing balances (Actuals)

Unspent Balances of Grants received year	Internal Income including Interest thereon	Interest deposited back to the Government	Grant received during the year			Total Available funds	Expenditure incurred	Closing Balance
			Sanction No.(i)	Date (ii)	Amount (iii)			
1	2	3	4			5 = [1+2+3+4]	6	7
-6101,62,148	12088,53,593	-	F.No.3-1/2018-TS.I	28.05.2018	1550,00,000	63973,91,445	66024,67,038	-2050,75,593
			F.No.3-1/2018-TS.I	28.05.2018	100,00,000			
			F.No.3-1/2018-TS.I	28.05.2018	200,00,000			
			F.No.3-1/2018-TS.I	28.05.2018	56,00,000			
			F.No.3-1/2018-TS.I	28.05.2018	94,00,000			
			F.No.3-1/2018-TS.I	28.05.2018	2419,00,000			
			F.No.3-1/2018-TS.I	28.05.2018	468,00,000			
			F.No.3-1/2018-TS.I	28.05.2018	234,00,000			
			F.No.3-1/2018-TS.I	28.05.2018	300,00,000			
			F.No.3-1/2018-TS.I	28.05.2018	1550,00,000			
			F.No.3-1/2018-TS.I	28.05.2018	150,00,000			
			F.No.3-1/2018-TS.I	12.06.2018	657,00,000			
			F.No.3-1/2018-TS.I	12.06.2018	223,00,000			
			F.No.3-1/2018-TS.I	12.06.2018	80,00,000			
			F.No.3-1/2018-TS.I	12.06.2018	40,00,000			
			F.No.3-1/2018-TS.I	12.06.2018	880,00,000			
			F.No.3-1/2018-TS.I	12.06.2018	80,00,000			
			F.No.3-1/2018-TS.I	12.06.2018	40,00,000			
			F.No.3-1/2018-TS.I	12.06.2018	1760,00,000			
			F.No.3-1/2018-TS.I	12.06.2018	160,00,000			
			F.No.3-1/2018-TS.I	12.06.2018	80,00,000			
			F.No.3-1/2018-TS.I	27.08.2018	2400,00,000			
			F.No.3-1/2018-TS.I	27.08.2018	470,00,000			
			F.No.3-1/2018-TS.I	27.08.2018	251,00,000			

*Sup*

			F.No.3-1/2018-TS.I	27.08.2018	1938,00,000			
			F.No.3-1/2018-TS.I	27.08.2018	375,00,000			
			F.No.3-1/2018-TS.I	27.08.2018	187,00,000			
			F.No.3-1/2018-TS.I	27.08.2018	2635,00,000			
			F.No.3-1/2018-TS.I	27.08.2018	510,00,000			
			F.No.3-1/2018-TS.I	27.08.2018	255,00,000			
			F.No.3-1/2018-TS.I	10.09.2018	880,00,000			
			F.No.3-1/2018-TS.I	10.09.2018	80,00,000			
			F.No.3-1/2018-TS.I	10.09.2018	40,00,000			
			F.No.3-1/2018-TS.I	10.09.2018	1408,00,000			
			F.No.3-1/2018-TS.I	10.09.2018	128,00,000			
			F.No.3-1/2018-TS.I	10.09.2018	64,00,000			
			F.No.3-1/2018-TS.I	10.09.2018	880,00,000			
			F.No.3-1/2018-TS.I	10.09.2018	80,00,000			
			F.No.3-1/2018-TS.I	10.09.2018	40,00,000			
			F.No.3-1/2018-TS.I	24.10.2018	240,00,000			
			F.No.3-1/2018-TS.I	24.10.2018	480,00,000			
			F.No.3-1/2018-TS.I	24.10.2018	5280,00,000			
			F.No.3-1/2018-TS.I	24.10.2018	68,00,000			
			F.No.3-1/2018-TS.I	24.10.2018	136,00,000			
			F.No.3-1/2018-TS.I	24.10.2018	1496,00,000			
			F.No.3-1/2018-TS.I	24.10.2018	60,00,000			
			F.No.3-1/2018-TS.I	24.10.2018	120,00,000			
			F.No.3-1/2018-TS.I	24.10.2018	1320,00,000			
			F.No.3-1/2018-TS.I	08.11.2018	120,00,000			
			F.No.3-1/2018-TS.I	08.11.2018	240,00,000			
			F.No.3-1/2018-TS.I	08.11.2018	2640,00,000			
			F.No.3-1/2018-TS.I	08.11.2018	68,00,000			
			F.No.3-1/2018-TS.I	08.11.2018	136,00,000			
			F.No.3-1/2018-TS.I	08.11.2018	1496,00,000			
			F.No.3-1/2018-TS.I	08.11.2018	32,00,000			
			F.No.3-1/2018-TS.I	08.11.2018	64,00,000			
			F.No.3-1/2018-TS.I	08.11.2018	704,00,000			
			F.No.3-1/2018-TS.I	05.12.2018	616,00,000			
			F.No.3-1/2018-TS.I	05.12.2018	56,00,000			
			F.No.3-1/2018-TS.I	05.12.2018	28,00,000			
			F.No.3-1/2018-TS.I	05.12.2018	2640,00,000			
			F.No.3-1/2018-TS.I	05.12.2018	240,00,000			
			F.No.3-1/2018-TS.I	05.12.2018	120,00,000			
			F.No.3-1/2018-TS.I	05.12.2018	1408,00,000			
			F.No.3-1/2018-TS.I	05.12.2018	128,00,000			
			F.No.3-1/2018-TS.I	05.12.2018	64,00,000			
			F.No.27-10/2018-TS.I	21.12.2018	3133,00,000			
			F.No.27-10/2018-TS.I	21.12.2018	285,00,000			
			F.No.27-10/2018-TS.I	21.12.2018	142,00,000			
			F.No.3-1/2018-TS.I	22.01.2019	905,00,000			
			F.No.3-1/2018-TS.I	22.01.2019	82,00,000			
			F.No.3-1/2018-TS.I	22.01.2019	41,00,000			
			F.No.3-1/2018-TS.I	22.01.2019	880,00,000			
			F.No.3-1/2018-TS.I	22.01.2019	80,00,000			
			F.No.3-1/2018-TS.I	22.01.2019	40,00,000			
			F.No.3-1/2018-TS.I	22.01.2019	88,00,000			



			F.No.3-1/2018-TS.I	22.01.2019	44,00,000			
			F.No.3-1/2018-TS.I	22.01.2019	964,00,000			
			F.No.3-1/2018-TS.I	08.02.2019	57,00,000			
			F.No.3-1/2018-TS.I	08.02.2019	114,00,000			
			F.No.3-1/2018-TS.I	08.02.2019	1258,00,000			
			F.No.3-1/2018-TS.I	08.02.2019	12,00,000			
			F.No.3-1/2018-TS.I	08.02.2019	24,00,000			
			F.No.3-1/2018-TS.I	08.02.2019	264,00,000			
			F.No.27-10/2018-TS.I	27.02.2019	2172,00,000			
			F.No.27-10/2018-TS.I	27.02.2019	197,00,000			
			F.No.27-10/2018-TS.I	27.02.2019	99,00,000			
			F.No.3-1/2018-TS.I	07.03.2019	264,00,000			
			F.No.3-1/2018-TS.I	07.03.2019	24,00,000			
			F.No.3-1/2018-TS.I	07.03.2019	12,00,000			
			F.No.3-1/2018-TS.I	07.03.2019	1000,00,000			
			F.No.3-1/2018-TS.I	28.03.2019	500,00,000			
			F.No.3-1/2018-TS.I	28.03.2019	200,00,000			
			F.No.3-1/2018-TS.I	28.03.2019	1364,00,000			
			<b>Total</b>		<b>57987,00,000</b>			

**Component wise utilization of grants:**

Grant-in-aid-General	Grant-in-aid-salary	Grant-in-aid-creation of capital assets	Internal Income - Creation of Capital Assets under HEFA	Total
31184,47,510	19400,31,548	11529,87,980	3910,00,000	66024,67,038

Details of grants position of the end of the year :

- (i) Cash in Hand/ Bank : Rs. (-) 20,50,75,593  
(ii) Unadjusted advances : 0  
(iii) Total : Rs. (-) 20,50,75,593

*Sk. Anjali*  
Assistant Registrar (F&A)-I

*Dr. Smith*  
22.1.2020  
*Dr. Smith*  
Assistant Registrar (F&A)-II

*[Signature]*  
23/1/20  
Deputy Director

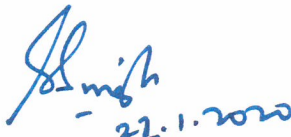
*[Signature]*  
23/1/20  
Director

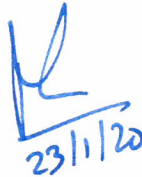
FORM GFR 12A  
GENERAL FINANCIAL RULES 2017  
Ministry of Finance  
Department of Expenditure

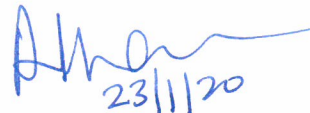
Certified that I have satisfied myself that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- 1 The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules). The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- 2 There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness
- 3 To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines
- 4 The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature
- 5 The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- 6 The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid
- 7 It has been ensured that the physical and financial performance under Indian Institute of Technology Kanpur has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the funds resulted in outcomes given at Annexure-I duly enclosed.
- 8 The utilization of the funds resulted in outcomes given at Annexure-II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)
- 9 Details of various schemes executed by the agency through grants in aid received from the same Ministry or from other Ministries is enclosed at Annexure-II (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)

  
Assistant Registrar (F&A)-I

  
22.1.2020  
Acty.  
Assistant Registrar (F&A)-II

  
23/1/20  
Deputy Director

  
23/1/20  
Director

**FORM GFR 12A**  
**GENERAL FINANCIAL RULES 2017**  
**Ministry of Finance**  
**Department of Expenditure**  
**GFR 12 - A**  
**[[See Rule 238(1)]]**

**FORM OF UTILIZATION CERTIFICATE**  
**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**  
**UTILIZATION CERTIFICATE FOR THE YEAR 2018-2019 (Audited) in respect**  
**of Recurring/ Non-Recurring**  
**GRANT-IN-AID/SALARIES/CREATION OF CAPITAL ASSETS**

- 1 Name of the Scheme: **Prime Minister Research Fellowship {3268}**
- 2 Whether recurring/ non-recurring grants : Both
- 3 Grant position of the beginning of the Financial year
  - (i) Cash in Hand/ Bank : Rs. Nil
  - (ii) Unadjusted advances : Rs. Nil
  - (iii) Total : Rs. Nil
- 4 Details of grants received, expenditure incurred and closing balances (Actuals)

Unspent Balances of Grants received year	Interest Earned thereon	Interest deposited back to the Government	Grant received during the year			Total Available funds	Expenditure incurred	Closing Balance
			Sanction No.(i)	Date (ii)	Amount (iii)			
1	2	3	4			5 = [1+2+3+4]	6	7
-	-	-	F.No.41-1/2018-TS.I	09.10.2018	43,24,500.00	76,60,000.00	48,61,174.00	27,98,826.00
			F.No.41-1/2018-TS.I	09.10.2018	8,37,000.00			
			F.No.41-1/2018-TS.I	09.10.2018	4,18,500.00			
			F.No.41-1/2018-TS.I	27.03.2019	14,97,600.00			
			F.No.41-1/2018-TS.I	27.03.2019	3,95,200.00			
			F.No.41-1/2018-TS.I	27.03.2019	1,87,200.00			
			<b>Total</b>		<b>76,60,000.00</b>			

Component wise utilization of grants:

Grant-in-aid- General	Grant-in-aid- salary	Grant-in-aid- creation of capital assets	Total
48,61,174.00	-	-	48,61,174.00

Details of grants position of the end of the year :

(i) Cash in Hand/ Bank	: Rs.	27,98,826.00
(ii) Unadjusted advances	: Rs.	-
(iii) Total	: Rs.	27,98,826.00

*S.K. Gupta*  
 Assistant Registrar (F&A)-I

*Shubh* 22.1.2020  
 Assistant Registrar (F&A)-II

*PL*  
 23/11/20  
 Deputy Director

*Athan*  
 23/11/20  
 Director

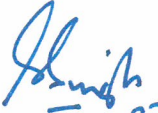



**FORM GFR 12A**  
**GENERAL FINANCIAL RULES 2017**  
**Ministry of Finance**  
**Department of Expenditure**

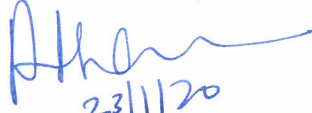
Certified that I have satisfied myself that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- 1 The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules). The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- 2 There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness
- 3 To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines
- 4 The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature
- 5 The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- 6 The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid
- 7 It has been ensured that the physical and financial performance under Indian Institute of Technology Kanpur has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the funds resulted in outcomes given at Annexure I duly enclosed.
- 8 ~~The utilization of the funds resulted in outcomes given at Annexure II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)~~
- 9 ~~Details of various schemes executed by the agency through grants in aid received from the same Ministry or from other Ministries is enclosed at Annexure II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).--~~

  
Assistant Registrar (F&A)-I

  
22.1.2020  
Assistant Registrar (F&A)-II

  
23/1/20  
Deputy Director

  
23/1/20  
Director



**FORM GFR 12A**  
**GENERAL FINANCIAL RULES 2017**  
**Ministry of Finance**  
**Department of Expenditure**  
**GFR 12 - A**  
**[(See Rule 238(1))]**

**FORM OF UTILIZATION CERTIFICATE**  
**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**

**UTILIZATION CERTIFICATE FOR THE YEAR 2018-2019 (Audited) in respect**  
**of Recurring/ Non-Recurring**  
**GRANT-IN-AID/SALARIES/CREATION OF CAPITAL ASSETS**

- 1 Name of the Scheme: **National Initiative for Technology Transfer {9026}**
- 2 Whether recurring/ non-recurring grants : Both
- 3 Grant position of the beginning of the Financial year
  - (i) Cash in Hand/ Bank : Rs. 5,00,00,000/-
  - (ii) Unadjusted advances : Nil
  - (iii) Total : Rs. 5,00,00,000/-
- 4 Details of grants received, expenditure incurred and closing balances (Actuals)

Unspent Balances of Grants received year	Interest Earned thereon	Interest deposited back to the Government	Grant received during the year			Total Available funds	Expenditure incurred	Closing Balance
			Sanction No.(i)	Date (ii)	Amount (iii)			
1	2	3	4			5 = [1+2+3+4]	6	7
500,00,000.00	-	-	F.No.3-18/2018-TS.I	26.10.2018	1100,00,000	2000,00,000	1186,38,957	813,61,043
			F.No.3-18/2018-TS.I	26.10.2018	250,00,000			
			F.No.3-18/2018-TS.I	26.10.2018	150,00,000			
			Total		1500,00,000			

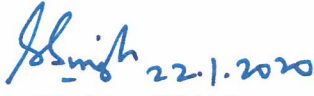
Component wise utilization of grants:


Grant-in-aid- General	Grant-in-aid- salary	Grant-in-aid- creation of capital assets	Total
-	-	1186,38,957	1186,38,957

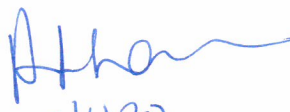
Details of grants position of the end of the year :

- (i) Cash in Hand/ Bank : Rs. 813,61,043/-
- (ii) Unadjusted advances : 0
- (iii) Total : Rs. 813,61,043/-

  
 Assistant Registrar (F&A)-I

  
 Assistant Registrar (F&A)-II

  
 Deputy Director



  
 Director

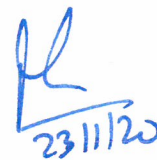
**FORM GFR 12A**  
**GENERAL FINANCIAL RULES 2017**  
**Ministry of Finance**  
**Department of Expenditure**

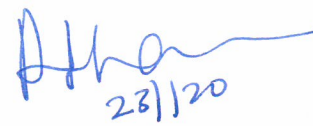
Certified that I have satisfied myself that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

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- 2 There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness
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- 7 It has been ensured that the physical and financial performance under Indian Institute of Technology Kanpur has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the funds resulted in outcomes given at Annexure I duly enclosed.
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- 9 Details of various schemes executed by the agency through grants in aid received from the same Ministry or from other Ministries is enclosed at Annexure II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).—

  
Assistant Registrar (F&A)-I

  
22.1.2020  
  
Assistant Registrar (F&A)-II

  
23/1/20  
Deputy Director

  
23/1/20  
Director

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**

**ANNEXURE 'A' SPONSORED PROJECTS**

SR NO	NAME OF PROJECT	OPENING BALANCE 01.04.2018		RECEIPTS/RECOVERIES DURING THE YEAR	TOTAL	EXPENDITURE DURING THE YEAR	CLOSING BALANCE 31.03.2019	
		DEBIT	CREDIT				DEBIT	CREDIT
1	Autonomous Flight Test Of A Low Rcs Aircraft Configuration With Ducted Fan For Multiple Flight Modes	-	5,88,802.00	-	5,88,802.00	5,75,266.00	-	13,536.00
2	Development Of Fluidic Thrust Vectoring Capability For Aura High Aspect Ration Fixed Nozzle	14,67,331.00	-	-	-14,67,331.00	-	14,67,331.00	-
3	Characterition And Fluidic Thrust Vector Control Of Ghatak Elliptic Nozzle Model Fitted To Miniature Gas Turbine Engine	-	13,49,555.00	-	13,49,555.00	32,00,559.00	18,51,004.00	-
4	Flight Demonstration And Flight Data Collection For Latest Ghatak Configuration Irc 2.3 Rd	-	-	14,61,000.00	14,61,000.00	17,73,260.00	3,12,260.00	-
5	Development Of Hall Effect Based Speed & Position Sensors For Automobile Application	-	33,874.00	-	33,874.00	-	-	33,874.00
6	Study Of Flow Structures And Associated Acoustics In A Weapon Bay Cavity Using Les	3,65,846.00	-	-	-3,65,846.00	-	3,65,846.00	-
7	Mems Based Health Management System For Automotive Brake & Steering Sub-Systems	-	-	-	-	-2,11,014.00	-	2,11,014.00
8	Mems Design Center, IIT Kanpur	24,878.00	-	-	-24,878.00	-	24,878.00	-
9	Development Of Gas Sensor Platform For Automotive Applications	9,11,852.00	-	9,11,852.00	-	-	-	-
10	Miniaturized Polymaric Fluidic Pumps Based On Principle Of Peristalsis	61,958.00	-	-	-61,958.00	-	61,958.00	-
11	Wind Tunnel Testing Of Low Rcs Intake	2,949.00	-	-	-2,949.00	-2,949.00	-	-
12	Wind Tunnel Study Of Intake Tests On Lca Air Force Mk 1 Model	-	18,76,500.00	-18,76,500.00	-	-	-	-
13	Intake Tests On Flying Wing Model In Low Speed Wind Tunnel	-	-	27,00,000.00	27,00,000.00	10,15,700.00	-	16,84,300.00
		<b>28,34,814.00</b>	<b>38,48,731.00</b>	<b>31,96,352.00</b>	<b>42,10,269.00</b>	<b>63,50,822.00</b>	<b>40,83,277.00</b>	<b>19,42,724.00</b>
1	Rustom-Ii Wind Tunnel Model Design, Fabrication & Testing	-	13,29,040.00	-	13,29,040.00	-	-	13,29,040.00
2	Wind Tunnel Testing To Study Reynolds Number Effect Of Uav Airfoil (Sub Project - A) Aerospace Engineering Department	-	8,66,453.00	9,26,000.00	17,92,453.00	5,25,794.00	-	12,66,659.00
3	Rustam-Ii (Ver 4.0 Configuration) Wind Tunnel Model, Design, Fabrication & Testing	-	29,79,005.00	52,92,000.00	82,71,005.00	16,59,850.00	-	66,11,155.00
4	Wind Tunnel Testing To Study Reynolds Number Effect Of Uav Airfoil (Sub Project - B) Nwtf Department	-	29,40,500.00	19,42,600.00	48,83,100.00	3,73,208.00	-	45,09,892.00
		-	<b>81,14,998.00</b>	<b>81,60,600.00</b>	<b>1,62,75,598.00</b>	<b>25,58,852.00</b>	-	<b>1,37,16,746.00</b>
1	Wind Tunnel Study For Torpedo Model	-	-	8,96,400.00	8,96,400.00	1,49,400.00	-	7,47,000.00
2	Development Of Test Rig For Optimization Study Of Ram Air Parachutes At Nwtf, IIT Kanpur	1,18,875.00	-	-	-1,18,875.00	-	1,18,875.00	-
3	Fabrication Of Model Of 2000 Cum Aerostat For Wind Tunnel Testing.	-	2,21,862.00	-	2,21,862.00	-	-	2,21,862.00
4	Model Design, Fabrication, Instrumentation & Inspection Of Round Canopy Parachute Model For Wind Tunnel Testing.	-	1,59,689.00	-	1,59,689.00	-	-	1,59,689.00
5	Model Design, Fabrication, Instrumentation Of Recovery Capsule Model For Wind Tunnel Testing.	-	2,42,000.00	-	2,42,000.00	-	-	2,42,000.00

6	Wind Tunnel Study Of Rotafoil Parachute	-	1,61,667.00	-	1,61,667.00	-	-	1,61,667.00
7	Wt Testing Of The Fabricated Model For The Measurement Of Model Aerodynamics Forces And Moments And Hinge Moments On Model Control Surfaces	24,96,000.00	-	19,96,800.00	-4,99,200.00	-	4,99,200.00	-
		<b>26,14,875.00</b>	<b>7,85,218.00</b>	<b>28,93,200.00</b>	<b>10,63,543.00</b>	<b>1,49,400.00</b>	<b>6,18,075.00</b>	<b>15,32,218.00</b>
1	Development Of Thermal Hydraulics Model And Coupling Of 3d Kinetics Code	1,13,368.00	-	-	-1,13,368.00	-1,13,368.00	-	-
		<b>1,13,368.00</b>	-	-	<b>-1,13,368.00</b>	<b>-1,13,368.00</b>	-	-
1	Qip/Cdc Grants	2,15,564.00	-	2,14,10,000.00	2,11,94,436.00	1,00,81,993.00	-	1,11,12,443.00
2	Biomethanation In Advanced Hubrid Reactors	-	12,000.00	-	12,000.00	-	-	12,000.00
3	Future Of The Past:Application Of Science & Technology For The Study Preservation & Dissemination Of Cutural Heritage Of India	-	342.00	-	342.00	-	-	342.00
4	Career Award For Young Teachers	6,46,118.00	-	-	-6,46,118.00	-	6,46,118.00	-
5	Aicte/Cep Grants	7,500.00	-	-	-7,500.00	-	7,500.00	-
		<b>8,69,182.00</b>	<b>12,342.00</b>	<b>2,14,10,000.00</b>	<b>2,05,53,160.00</b>	<b>1,00,81,993.00</b>	<b>6,53,618.00</b>	<b>1,11,24,785.00</b>
1	Autodesk Iitk For Excellence In Engineering Design	51,876.00	-	-	-51,876.00	-	51,876.00	-
		<b>51,876.00</b>	-	-	<b>-51,876.00</b>	-	<b>51,876.00</b>	-
1	Tft Logical And Memory Arrays	-	11,28,868.00	21,75,000.00	33,03,868.00	21,03,692.00	-	12,00,176.00
2	Ppp Mode Industry Project (Prototype Development Fund)	-	7,64,799.00	-	7,64,799.00	-	-	7,64,799.00
3	Development Of Ethylene (And Other Gas) Sensors For Detection Of Food Spoilage	-	2,26,945.00	10,00,000.00	12,26,945.00	5,82,158.00	-	6,44,787.00
4	Ppp Mode Industry Projects (Prototype Development Fund)	-	6,46,841.00	-	6,46,841.00	5,69,693.00	-	77,148.00
		-	<b>27,67,453.00</b>	<b>31,75,000.00</b>	<b>59,42,453.00</b>	<b>32,55,543.00</b>	-	<b>26,86,910.00</b>
1	Arodynamis Characteristics Of Butterfly Flight Through Measurement Of Threedimensonal Unsteady Velocityfield Using Tr-Piv System	-	4,30,224.00	-	4,30,224.00	-	-	4,30,224.00
2	Mechanism Of Interlayer Exchange Coupling In Fe/Nb Magnetic Multilayer System.	-	544.00	-	544.00	-	-	544.00
3	Tarahertz Waves Using High Density Plasma Sources	18,840.00	-	-	-18,840.00	-	18,840.00	-
		<b>18,840.00</b>	<b>4,30,768.00</b>	-	<b>4,11,928.00</b>	-	<b>18,840.00</b>	<b>4,30,768.00</b>
1	Track Induced Dynamics Of Flexible Aircraft With Nonlinear Landing Gears	40.00	-	-	-40.00	-	40.00	-
2	Aerodynamic Shape Optimization For Unsteady Flows	2,67,930.00	-	2,28,930.00	-39,000.00	-15,600.00	23,400.00	-
3	Numerical Simulation Of Instabilities To Supersonic Flow In Y Duct Air - Intakes	-	2,48,700.00	-	2,48,700.00	6,78,672.00	4,29,972.00	-
4	Flame Synthesis Of Silica Nano- Powder	78,442.00	-	-	-78,442.00	-	78,442.00	-
5	Study Of Internal Flow Dynamics In A 2d Curved Nozzle And Development Of Fluidic Thrust Vectored Nozzle	5,27,575.00	-	-	-5,27,575.00	-	5,27,575.00	-
6	Experimental Investigation Of Aerodynamics Characteristic Of Bird Size Flappings And Development Of An Ornithopter	1,66,491.00	-	-	-1,66,491.00	-	1,66,491.00	-
7	Development Of A 3-D Parallelized Direct Simulation Monte Carlo (Dsmc) Code For Simulation Of Rarefied Hypersonic Flow Over Re-Entry Vehicles	48,436.00	-	-	-48,436.00	-	48,436.00	-
8	Laser Induced Dynamic Fracture Investigation Of Aluminium/Composite Interface	-	7,61,815.00	-	7,61,815.00	9,24,405.00	1,62,590.00	-
9	Aeroelastic Analysis Of Vertical Axis Wind Turbine With Dynamic Blade Pitch Change	1,75,658.00	-	5,61,500.00	3,85,842.00	3,50,214.00	-	35,628.00



10	Development And Assessment Of Hybrid Rans/Les Models For Predicting Flow Physics In An Airfoil With Leading Edge Tubercles	-	-	16,65,000.00	16,65,000.00	2,45,000.00	-	14,20,000.00
11	An Experimental Study To Investigate The Effect Of Shears On The Stability And Transition Of The Boundary Layers Streaks	-	-	17,18,750.00	17,18,750.00	2,13,750.00	-	15,05,000.00
12	An Experimental Study Of The Blockage And 3-D Effect In The Wake Structure Of A Rotationally Oscillating Circular Cylinder	-	-	21,25,850.00	21,25,850.00	18,57,430.00	-	2,68,420.00
13	Manufacturing Of Polymer Composite Products Using Rapid Tooling	-	3.00	-	3.00	-	-	3.00
14	Large Eddy Simulations Of Wake Interactions Over Lp Turbine Blades	6,826.00	-	-	-6,826.00	-	6,826.00	-
15	A Study Of The Effects Of Wake Passing On Turbine Blade Film Cooling	-	2,25,513.00	-	2,25,513.00	2.00	-	2,25,511.00
16	Experimental And Theoretical Investigation In Nano-Finishing Of Freeform/Sculptured Surfaces	-	10,76,370.00	-	10,76,370.00	2,93,363.00	-	7,83,007.00
17	Stability Analysis Of Ring Shaped Understung Loads	13,691.00	-	5,15,600.00	5,01,909.00	5,46,074.00	44,165.00	-
		<b>12,85,089.00</b>	<b>23,12,401.00</b>	<b>68,15,630.00</b>	<b>78,42,942.00</b>	<b>50,93,310.00</b>	<b>14,87,937.00</b>	<b>42,37,569.00</b>
1	Modification Of Conventional Artillery Rocket To A Guided Rocket With Freely Spinning Tail	-	25,160.00	-	25,160.00	1,335.00	-	23,825.00
2	Development Of Magnetic Field Sensors Based On Metallic Multilayers With High Magnetoresistive Sensitivity	26,052.00	-	-	-26,052.00	-	26,052.00	-
		<b>26,052.00</b>	<b>25,160.00</b>	-	<b>-892.00</b>	<b>1,335.00</b>	<b>26,052.00</b>	<b>23,825.00</b>
1	Synthesis Of'Small Molecule Heterocycle' Libraries On Solid Support	648.00	-	-	-648.00	-	648.00	-
		<b>648.00</b>	-	-	<b>-648.00</b>	-	<b>648.00</b>	-
1	Studies Of Fire Propagation, Supression And Scavenging With Associated Thermal Hydraulic Aspects In Multiple Compartments	-	48,71,728.00	-	48,71,728.00	54,22,318.00	5,50,590.00	-
2	Development Of A Low Cost Piv System	4,16,221.00	-	-	-4,16,221.00	-	4,16,221.00	-
3	Development Of Background Oriented Schlieren (Bos) Technique For Density Measurment And Visualization In Buoyant Plumers	-	33,05,666.00	-	33,05,666.00	4,26,611.00	-	28,79,055.00
4	Studies On Aerosol Behaviour Under Severe Accident Conditions In The Context Of Indian Nuclear Reactors By Setting Up Of National Aerosol Facility	-	35,21,007.00	1,86,20,000.00	2,21,41,007.00	1,82,59,111.00	-	38,81,896.00
5	Fabrication Of Sensing Surfaces For Detection Of Uranium Ions	4,01,907.00	-	-	-4,01,907.00	-	4,01,907.00	-
6	Investigations On Hybrid-Sulfur Cycle For Solar Thermochemical Hydrogen Generation	-	11.00	-	11.00	-	-	11.00
7	Experimental Evaluation Of Strain Rate Effects On Nuclear Grade Concrete Mixes	-	80,439.00	-	80,439.00	-	-	80,439.00
8	Nano Finishing Of Ultra High Speed Bearing	1.00	-	-	-1.00	-	1.00	-
9	Fabrication Of Microchannels With Nanofinish On Ss304	2,62,730.00	-	-	-2,62,730.00	2,50,231.00	5,12,961.00	-
10	Pulsating Heat Pipe Based Heat Exchanger	-	-	-	-	-	-	-
11	Studies On Heat Transfer During Condensation Of Steam-Hydrogen Mixtures Inside Closed Containments	-	16,62,672.00	-	16,62,672.00	16,92,280.00	29,608.00	-
		<b>10,80,859.00</b>	<b>1,34,41,523.00</b>	<b>1,86,20,000.00</b>	<b>3,09,80,664.00</b>	<b>2,60,50,551.00</b>	<b>19,11,288.00</b>	<b>68,41,401.00</b>
1	Transceiver Chip For The Next Generation Of Networks In Telecommunication	4,13,477.00	-	-	-4,13,477.00	-	4,13,477.00	-
		<b>4,13,477.00</b>	-	-	<b>-4,13,477.00</b>	-	<b>4,13,477.00</b>	-

1	Modeling Of Advanced Bulk And Soi Mosfets	-	6,57,344.00	28,94,595.00	35,51,939.00	25,93,246.00	-	9,58,693.00
		-	<b>6,57,344.00</b>	<b>28,94,595.00</b>	<b>35,51,939.00</b>	<b>25,93,246.00</b>	-	<b>9,58,693.00</b>
1	Software Design For Autonomous Quadrator	-	-	5,96,609.00	5,96,609.00	99,435.00	-	4,97,174.00
		-	-	<b>5,96,609.00</b>	<b>5,96,609.00</b>	<b>99,435.00</b>	-	<b>4,97,174.00</b>
1	Bell Labs Fellowship Scheme	-	6,37,500.00	-	6,37,500.00	-	-	6,37,500.00
		-	<b>6,37,500.00</b>	-	<b>6,37,500.00</b>	-	-	<b>6,37,500.00</b>
1	Development Of Portable Device Based On Polarized Fluoreseence For Detection Of Cervical Pre-Cancer.	2,41,779.00	-	3,75,000.00	1,33,221.00	79,402.00	-	53,819.00
2	Bio-Incubator Facility At Sidbi Innovation & Incubation Centre	79,225.00	-	-	-79,225.00	-	79,225.00	-
3	Bio Nest - (Birac)	-	1,06,04,230.00	-	1,06,04,230.00	84,23,521.00	-	21,80,709.00
4	Birac - Seed Fund Gla	-	50,00,000.00	-30,00,000.00	20,00,000.00	-16,769.00	-	20,16,769.00
5	(Big) Biotechnology Ignition Grant	-	35,94,808.00	1,00,00,000.00	1,35,94,808.00	44,12,667.00	-	91,82,141.00
6	Kanpur Flowercycling Private Limited	-	-	30,00,000.00	30,00,000.00	30,00,000.00	-	-
		<b>3,21,004.00</b>	<b>1,91,99,038.00</b>	<b>1,03,75,000.00</b>	<b>2,92,53,034.00</b>	<b>1,58,98,821.00</b>	<b>79,225.00</b>	<b>1,34,33,438.00</b>
1	Active Flow Control High Lift Study- Year 1	-	58,32,690.00	-	58,32,690.00	12,43,872.00	-	45,88,818.00
2	Computational Studies Of Plasma Treated Polymers	-	2,06,328.00	14,45,075.00	16,51,403.00	11,63,464.00	-	4,87,939.00
3	Joining Of Thermoplastic And Thermoset Composite	-	-	24,90,734.00	24,90,734.00	8,18,621.00	-	16,72,113.00
4	Design And Development Of An Autonomous Vehicle	-	10,08,784.00	11,12,910.00	21,21,694.00	17,16,198.00	-	4,05,496.00
5	Investigation Into The Thermo-Oxidative And Mechanical Response Of Commercial Polyimide Resins And Polyimide Nano-Composites For Aerospace Application	-	10,55,829.00	1,86,792.00	12,42,621.00	10,23,851.00	-	2,18,770.00
6	Additive Manufacturing Of Functionally Engineered Materials	-	39,90,662.00	53,46,034.00	93,36,696.00	27,95,752.00	-	65,40,944.00
7	High Lift Aerodynamics Project Year-4	-	549.00	-	549.00	-	-	549.00
		-	<b>1,20,94,842.00</b>	<b>1,05,81,545.00</b>	<b>2,26,76,387.00</b>	<b>87,61,758.00</b>	-	<b>1,39,14,629.00</b>
1	India Air Pollution Study For Bp	-	-	15,75,000.00	15,75,000.00	16,19,550.00	44,550.00	-
		-	-	<b>15,75,000.00</b>	<b>15,75,000.00</b>	<b>16,19,550.00</b>	<b>44,550.00</b>	-
1	Development Of Tomographic Code For Image Reconstruction From Visible Radiation From Aditya And Sst-1 Tokamak Plasma	43,333.00	-	-	-43,333.00	-	43,333.00	-
		<b>43,333.00</b>	-	-	<b>-43,333.00</b>	-	<b>43,333.00</b>	-
1	The Role Of Ubiquitin-Proteasome Dysfunction In Lafor Disease (Ld):Understanding The Molecular Function Of Ld Gene Product Malin -A Putative Ubiquitin Ligase	-	500.00	-	500.00	-	-	500.00
2	Ground Response Analysis Of Soils From North India Considering Soil Strain	-	1,57,758.00	1,34,322.00	2,92,080.00	-	-	2,92,080.00
3	A Study Of Time Effects On Behavior Of Pile-Raft Foundations	-	-	47,05,000.00	47,05,000.00	24,20,496.00	-	22,84,504.00
4	Studies On Aerosol Behavior Under Severe Accident Conditions In The Context Of Indian Nuclear Reactor By Setting Up Of National Aerosol Facility	5,65,169.00	-	-	-5,65,169.00	20,84,337.00	26,49,506.00	-
5	Dynamic Response Of Foundation Components Through Full Scale Field Tests	-	2,48,971.00	-	2,48,971.00	4,25,091.00	1,76,120.00	-
6	Development Of A High Volume Impaction Based Pm2.5 Sampler	-	47.00	-	47.00	-	-	47.00
7	Removal Of Antimony And Uranium Using Functionalized Novel Carbon Nano Materials	-	1,69,898.00	-	1,69,898.00	-	-	1,69,898.00

8	Low Temperature Catalytic Ozone Decomposition	1,44,539.00	-	-	-1,44,539.00	-	1,44,539.00	-
9	Extraction Of Metal Ions Using Ligand Assisted Supercritical Co2 And Ionic Liquids	14,328.00	-	-	-14,328.00	-	14,328.00	-
10	Modeling Validation And Application Of Ligand Coated Soft Materials For Adsorptive Separation Of Gd+3 And Uo2+2 Ions	4,01,651.00	-	5,27,784.00	1,26,133.00	8,36,523.00	7,10,390.00	-
11	Real Time Determination Of The Electronic And Structural Dynamics In Molecules By Ultrafast Spectroscopy	1,09,273.00	-	-	-1,09,273.00	-	1,09,273.00	-
12	Non-Noble Complexes As Proton Reduction Catalysts Comprising Bioinspired Proton Relays	-	44,817.00	-	44,817.00	-	-	44,817.00
13	Development Of Novel Fluorination Reactions Employing Fluoride Ion As The Fluorine Source	-	16,797.00	-	16,797.00	-	-	16,797.00
14	Synthesis, Structure And Properties Of Half-Sandwich Metal Alkylidene And Related Complexes And Their Application In Catalysis	4,68,626.00	-	-	-4,68,626.00	-	4,68,626.00	-
15	Improving Coverage Of Test-Suites Via Automatic Test-Case Generation	-	14,989.00	-	14,989.00	-	-	14,989.00
16	Development Of A Mixed Reality Feedback System For Enhanced Teleoperation	-	4,951.00	-	4,951.00	-	-	4,951.00
17	Spatio-Temporal Face Recognition Using Key-Frames In Video For Surveillance	-	38,344.00	-	38,344.00	-	-	38,344.00
18	Analysis Of Gas Injection System And Gas Heavy Metal Separation System Target For Accelerator Driven System	1,21,016.00	-	-	-1,21,016.00	-	1,21,016.00	-
19	Computational And Experimental Investigations Of Gaseous Mixing In A Tubular Reactor	1,81,860.00	-	-	-1,81,860.00	-	1,81,860.00	-
20	Local Heat Transfer Coefficient During Film Condensation Of Steam Hydrogen Mixtures	15,78,497.00	-	-	-15,78,497.00	28,200.00	16,06,697.00	-
21	Development Of A General Purpose Cfd Solver Over A Hybrid Unstructured Grid	-	3,90,643.00	-	3,90,643.00	2,84,516.00	-	1,06,127.00
22	Development Of Nb-Based High Strength Ultrafine In-Situ Composites For High Temperature Application	5,16,791.00	-	-	-5,16,791.00	-	5,16,791.00	-
23	Oxidation Of Graphite And Protective Coatings: Multi Length Scale Abridgment	-	3,00,000.00	-	3,00,000.00	3,00,000.00	-	-
24	Development Of Advanced Carbon/Carbon Composites With Carbon Nanotube Reinforced Carbon Fibre: Micro Structural Analysis And Co Relation With Mechanical Properties	77,369.00	-	-	-77,369.00	10,900.00	88,269.00	-
25	Synthesis And Investigation Of Yp- Based Strongly Correlated Electron Systems	60,359.00	-	-	-60,359.00	-	60,359.00	-
26	Low Temperature Atmospheric Pressure Micro-Plasmas: Physics And Applications	-	2,16,785.00	1,22,375.00	3,39,160.00	1,28,159.00	-	2,11,001.00
27	Laser Heated pedestal Growth Of Crystalline Rf3+:Yag For Dosimetry	-	2,65,736.00	-	2,65,736.00	-	-	2,65,736.00
		<b>42,39,478.00</b>	<b>18,70,236.00</b>	<b>54,89,481.00</b>	<b>31,20,239.00</b>	<b>65,18,222.00</b>	<b>68,47,774.00</b>	<b>34,49,791.00</b>
1	Flood Disaster And Management Indian Scenario	565.00	-	-	-565.00	-	565.00	-
		<b>565.00</b>	-	-	<b>-565.00</b>	-	<b>565.00</b>	-
1	Bsnl Telecom Centre Of Excellence	-	1,43,356.00	-	1,43,356.00	30,617.00	-	1,12,739.00
		-	<b>1,43,356.00</b>	-	<b>1,43,356.00</b>	<b>30,617.00</b>	-	<b>1,12,739.00</b>
1	Development Of Project Of Rfid Technologies And Setting Up Of Preparatory Frame Work Of Epc Global Accredited Auto Lab	-	3,07,730.00	-	3,07,730.00	-	-	3,07,730.00
2	Application Module For Full Spectrum Simulator	53,557.00	-	-	-53,557.00	-	53,557.00	-
		<b>53,557.00</b>	<b>3,07,730.00</b>	-	<b>2,54,173.00</b>	-	<b>53,557.00</b>	<b>3,07,730.00</b>
1	Helicenes And Their Importance As Applied To Biological Activity	-	857.00	-	857.00	-	-	857.00

2	Synthesis Of Highly Substituted Indole Derivatives	-	609.00	-	609.00	-	-	609.00
		-	<b>1,466.00</b>	-	<b>1,466.00</b>	-	-	<b>1,466.00</b>
1	Study Of Tire Noise & Vibrations	-	3,50,132.00	6,25,424.00	9,75,556.00	3,83,875.00	-	5,91,681.00
		-	<b>3,50,132.00</b>	<b>6,25,424.00</b>	<b>9,75,556.00</b>	<b>3,83,875.00</b>	-	<b>5,91,681.00</b>
1	Smdp-C2sd	-	1,18,799.00	-	1,18,799.00	-	-	1,18,799.00
		-	<b>1,18,799.00</b>	-	<b>1,18,799.00</b>	-	-	<b>1,18,799.00</b>
1	Bifunctional Catalysts For Cooperative C-H Bond Cleavage Via Intramolecular Deprotonation Toward Direct Functionalizations Of Alkanes	56,514.00	-	7,56,126.00	6,99,612.00	4,37,477.00	-	2,62,135.00
2	Novel Chiral First Row Transition Metal Complexes For Asymmetric Catalysis Via Activation Of Inert C-H And C-Heteroatom Bonds	-	15,92,691.00	-	15,92,691.00	9,32,269.00	-	6,60,422.00
		<b>56,514.00</b>	<b>15,92,691.00</b>	<b>7,56,126.00</b>	<b>22,92,303.00</b>	<b>13,69,746.00</b>	-	<b>9,22,557.00</b>
1	Segmented Oled Display	7,89,873.00	-	7,89,873.00	-	-	-	-
2	Ppp Mode Industry Projects (Prototype Development Fund)	-	12,54,371.00	-7,89,873.00	4,64,498.00	-	-	4,64,498.00
		<b>7,89,873.00</b>	<b>12,54,371.00</b>	-	<b>4,64,498.00</b>	-	-	<b>4,64,498.00</b>
1	Cganga Service Centre	-	-	-	-	15,45,868.00	15,45,868.00	-
		-	-	-	-	<b>15,45,868.00</b>	<b>15,45,868.00</b>	-
1	Computer Aided Design For Furnishing (Wearing Design)	-	6,382.00	-	6,382.00	-	-	6,382.00
		-	<b>6,382.00</b>	-	<b>6,382.00</b>	-	-	<b>6,382.00</b>
1	Asm-Gan-Hemt	-	-	25,06,357.00	25,06,357.00	22,84,039.00	-	2,22,318.00
		-	-	<b>25,06,357.00</b>	<b>25,06,357.00</b>	<b>22,84,039.00</b>	-	<b>2,22,318.00</b>
1	Delhi Air Quality Experiment: A Paradigm Shift In Source Apportionment (Iit Kanpur Part)	-	-	-	-	70,500.00	70,500.00	-
		-	-	-	-	<b>70,500.00</b>	<b>70,500.00</b>	-
1	Stack Height Regulations: A State-Of-Art Review Through Computer Simulations And Development Of Spatially Meaningful Regulations	-	1,957.00	-	1,957.00	-	-	1,957.00
		-	<b>1,957.00</b>	-	<b>1,957.00</b>	-	-	<b>1,957.00</b>
1	Design And Development Of Remote Terminal Unit Suitable For Outdoor Operation	-	97,558.00	-	97,558.00	-	-	97,558.00
2	Development Of Control Strategies For Grid Connected Pv System Utilizing The Mppt And Reactive Power Capability	-	14,35,507.00	-	14,35,507.00	7,35,000.00	-	7,00,507.00
		-	<b>15,33,065.00</b>	-	<b>15,33,065.00</b>	<b>7,35,000.00</b>	-	<b>7,98,065.00</b>
1	Analysis Of Wideband Printed Dipole Antennas	-	1,711.00	-	1,711.00	-	-	1,711.00
		-	<b>1,711.00</b>	-	<b>1,711.00</b>	-	-	<b>1,711.00</b>
1	Uncovering The Roles Fat-Dachsous-Four-Jointed Cell Polarity Signaling Systems In Epithelial Wound Healing In Drosophila	51,730.00	-	3,75,100.00	3,23,370.00	3,75,800.00	52,430.00	-
2	Molecular Imprinting Of Endocrine Disrupters In Sol-Gel For Environmental Sensor Applications	18,444.00	-	-	-18,444.00	-	18,444.00	-
3	Creating Bmp Depletable Avianized Bmsc Cell Line For Molecular Dissection Of Chondrogenesis Program	-	1,62,943.00	-	1,62,943.00	1,62,943.00	-	-
4	Identification Of The Molecular Mechanisms That Determine The Foveal Region In The Vertebrate Retina	25,746.00	-	-	-25,746.00	-	25,746.00	-
5	A Novel Biosensor To Monitor The Activation And Biased Signalling Of G Protein Coupled Receptors (Gpcrs)	2,76,605.00	-	3,11,013.00	34,408.00	34,408.00	-	-
6	Effect Of Transverse Reinforcement Detailing On Confinement Of Reinforced Concrete Columns	78,552.00	-	-	-78,552.00	-	78,552.00	-
7	Treatment Of Wastewater Containing Azo-Dyes By Ozonation And Aerobic Biodegradation	-	3,32,000.00	-	3,32,000.00	-	-	3,32,000.00



8	Aluminium Shear-Links For Passive Control Of Seismic Response Of Truss Moments Frames	2,10,108.00	-	-	-2,10,108.00	-	2,10,108.00	-
9	Low Cost Vibration Screening Technique For Machine Excitation In Built-Up Area Using Bamboos	-	4,13,000.00	-	4,13,000.00	3,07,234.00	-	1,05,766.00
10	An Experimental And Numerical Assessment Of Indian Crushable Sands Under Cyclic Loading	-	2,83,333.00	2,01,834.00	4,85,167.00	2,12,189.00	-	2,72,978.00
11	A Combined Aproach To Diagnose Cervical And Oral Cancer Using Polarized Raman Intrinsic Fluoreschnce Spectroscopy	1,86,238.00	-	-	-1,86,238.00	-	1,86,238.00	-
12	Investigation On The Crystalline Fibers Of Linbo3 Grown By Laser Heated Pedestal Growth Technique	29,057.00	-	-	-29,057.00	-	29,057.00	-
13	Hemilabile N-Heterocyclic Carbene (Nhc) Ligands:Design Synthesis And Application In Organometallic Catalysis	3,739.00	-	2,00,000.00	1,96,261.00	1,91,055.00	-	5,206.00
14	Removal Of Volatile Organic Carbon By Functionalized Carbon Nano Composites	-	1,91,917.00	2,31,090.00	4,23,007.00	4,20,156.00	-	2,851.00
15	Mechanism Of Mobilization Of Arsenic Into The Ground Waters Of Kanpur District And Removal Of Arsenic Using Chitosan Coated Sand	17,296.00	-	-	-17,296.00	-	17,296.00	-
16	Degradation Of Polymer Through Heterogenous Catalytic Depolymerization In Presence Of Molecular Oxygen	15,586.00	-	-	-15,586.00	-	15,586.00	-
17	Promotional Effect Of Molybdenum And Chromium Oxide On Supported Vanadia Catalysts For The Propane Odh Reaction	94,368.00	-	-	-94,368.00	-	94,368.00	-
18	Effect Of Iron In Supported & Unsupported Nickel Iron & Cobalt Iron Bimetallic Catalysts	-	86,500.00	-	86,500.00	-	-	86,500.00
19	Synthesis Of Pv A-Starch Polymeric Composite With Metal Nanoparticles-Dispersed Carbon Micro/Nanofibres For Seed Germination And Plant Growth Applications	1,69,341.00	-	70,207.00	-99,134.00	67,198.00	1,66,332.00	-
20	Adsorption And Desorption Behaviour Of Nanoparticles On A Polymeric Surface	-	87,021.00	-	87,021.00	87,021.00	-	-
21	Coenzyme B12 Related Cobaloximes With Substituted Diphenylgloxime: Synthesis Characterisation Co-C Bond Reactivity And Cis Influence Studies.	1,185.00	-	-	-1,185.00	-	1,185.00	-
22	Chiral Synthesis Of Useful Natural Products And Synthons And Development Of Asymmetric Synthetic Methods Using Carbohydrate Based Catalysts	-	7.00	-	7.00	-	-	7.00
23	Esso-Ferrocenyl Porphyrins And Expanded Porphyrins: New Generation Electrocin Materials	2,05,178.00	-	-	-2,05,178.00	-	2,05,178.00	-
24	Synthesis Of Pyridine And Carboxylate:Donor Ligands And Their Metal Coordination	17,086.00	-	-	-17,086.00	-	17,086.00	-
25	Application Of Silylmethyl-Substituted Small Ring Compounds In Asymmetric Catalysis & Organic Synthesis	3,89,817.00	-	-	-3,89,817.00	-	3,89,817.00	-
26	Development Of New Methods For Synthesis Of 2-Substitued Cyclobutanone And Chiral Cyclopropanol	-	99,072.00	-	99,072.00	-	-	99,072.00
27	Csir Ssb Award	1,65,000.00	-	-	-1,65,000.00	1,80,000.00	3,45,000.00	-
28	First Principles Theoretical Studies Of Supercritical Aqueous Solutions:Changes In Structure & Dynamics From Those Under Ambient Conditions	16,813.00	-	-	-16,813.00	-	16,813.00	-
29	Chemical Dynamics In Enzyme-Water Systems Through Quantum-Classical And Biased Simulations	-	-	-	-	1,31,083.00	1,31,083.00	-

30	Design & Development Of New Multicomponent Coupling Reaction	-	1,703.00	-	1,703.00	-	-	1,703.00
31	A New, Flexible And Stereoselective Synthesis Of Trans-Hydrindane Systems Present In Biologically Active Natural Products	9,075.00	-	-	-9,075.00	-	9,075.00	-
32	Magnetic And Magneto Transport Property Correlations In Nano Alloys, Oxides And Chalcogenides.	-	12,470.00	-	12,470.00	-	-	12,470.00
33	Carbene Generation On Synthetically Modified Purine Bases: Nucleobase Modification And Nucleic Acid Labeling	9,690.00	-	-	-9,690.00	-9,690.00	-	-
34	Photochromism Based On C-O Bond Heterolysis: Mechanistic Insights And Modified Benzopyrans Towards Improved Photobehavior	63,787.00	-	-	-63,787.00	-	63,787.00	-
35	Shanti Swarup Bhatnagar Fellowship	5,25,000.00	-	-	-5,25,000.00	1,80,000.00	7,05,000.00	-
36	Development Of Modified Ibxs With Enhanced Reactivity And Chiral Ibxs For Asymmetric Synthesis	-	5,528.00	-	5,528.00	-	-	5,528.00
37	Development Of New Synthetic Routes For Biologically Important N-Heterocycles Via Sn2-Type Ring-Opening/Domino Ring Opening Cyclization(Droc) Of Aaziridines And Azetidines	1,69,868.00	-	72,000.00	-97,868.00	72,000.00	1,69,868.00	-
38	Ligand -Centered Reduction Processes Inmolecular And Supramolecular Assemblies Of ,8-Naphthyridine Based Ligands Incorporated In Metal-Metal Bonded Dimetal System	-	121.00	-	121.00	-	-	121.00
39	Development Of New Generation Palladium Catalyzed Coupling Reactions Using Triarylbiomuths And Their Applications To Organic Synthesis	27,176.00	-	-	-27,176.00	-	27,176.00	-
40	Coordination Polymers Based On Imidazoles / Benzimidazoles	2,057.00	-	-	-2,057.00	-	2,057.00	-
41	Probing Molrcular Chirality By Dimeric Metalloporphyrin Hosts: Transfer, Control And Rationalization Using Exciton Coupled Circular Dichroism	-	1,86,223.00	-	1,86,223.00	6,49,084.00	4,62,861.00	-
42	Molecular Level Understanding Between Wettability And Roughness Of A Solid Surface	4,74,986.00	-	-	-4,74,986.00	-	4,74,986.00	-
43	Special Honorarium To Ssb Awardees	-	484.00	-	484.00	-	-	484.00
44	Biomimetic Total Synthesis Of (+)-Hongoquercin A,B And Related Natural Products	13,21,101.00	-	6,00,000.00	-7,21,101.00	1,74,001.00	8,95,102.00	-
45	Probing Surface Plasmon Mode Hybridization And Local Electromagnetic Field Distribution In Metal Nanoantennas Using Single-Particle Level Spectroscopy	1,581.00	-	1,49,724.00	1,48,143.00	1,48,143.00	-	-
46	Chemical Fixation Of Carbon Dioxide: Greener Methodologies In The Synthesis Of Valuable Compounds	1,40,076.00	-	1,59,504.00	19,428.00	9,504.00	-	9,924.00
47	Modeling And Simulation Of Iii-V And Ge Transistors For Logic And Power Applications	-	1,22,306.00	2,74,110.00	3,96,416.00	3,90,440.00	-	5,976.00
48	Carbon Nanotube Coated Carbon Fibre Composites In Polycarbonate Matrix	-	343.00	-	343.00	-	-	343.00
49	Modeling Of Hydrodynamics-Chemistry Interaction During Carbon Nanotube Synthesis In A Cvd Reactor	-	70,178.00	-	70,178.00	-	-	70,178.00
50	Investigation On The Effects Of Compositional Modifications On Structure And Properties Of Bife O3 Thin Films For Device Applications	51,099.00	-	-	-51,099.00	-	51,099.00	-
51	Study Of Electronic Structure Magnetism And Phase Stability Of Lithiated Manganese Oxides	67,157.00	-	-	-67,157.00	-	67,157.00	-

52	Physics Of Traffic- Like Stochastic Processes In Cell And Colonies Of Organisms	-	16,877.00	-	16,877.00	-	-	16,877.00
53	Propagation Of Fluorescence Light In Human Breast Tissues	58,189.00	-	-	-58,189.00	-	58,189.00	-
54	Photonic Properties Of Periodically Patterned Nanosculptured Thin Films	817.00	-	-	-817.00	-	817.00	-
55	Design And Fabrication Of Micron Size Non-Hysteretic Superconducting Quantum Interference Devices (U-Squid)	10,596.00	-	-	-10,596.00	-	10,596.00	-
56	Design, Synthesis And Investigations Of Novel Superconducting And Magnetic Materials	1,81,226.00	-	-	-1,81,226.00	-	1,81,226.00	-
57	Intense Pulsed Plasma Sources For Terahertz Radiation	53,595.00	-	-	-53,595.00	-	53,595.00	-
58	Production And Study Of A Plasma Confined By A Dipole Magnet	32,567.00	-	11,37,500.00	11,04,933.00	11,05,729.00	796.00	-
59	Chaotic Fibre Laser For Random Event Generation	-	6,17,600.00	-	6,17,600.00	7,04,043.00	86,443.00	-
		<b>51,71,532.00</b>	<b>26,89,626.00</b>	<b>37,82,082.00</b>	<b>13,00,176.00</b>	<b>55,92,341.00</b>	<b>53,20,149.00</b>	<b>10,27,984.00</b>
1	Design And Development Of An Improved Woodstove	1,26,380.00	-	-	-1,26,380.00	-	1,26,380.00	-
2	Synthetic Analog Of Nickel Containing Coenzyme F430	58,227.00	-	-	-58,227.00	-	58,227.00	-
3	Experimental Cloud Seeding Using Manned And Unmanned Air Crafts	-	6,40,102.00	-	6,40,102.00	5,21,953.00	-	1,18,149.00
4	The Science Bus Project	-	22,61,707.00	-	22,61,707.00	20,91,800.00	-	1,69,907.00
5	Science Bus Operation/Running	-	-	17,97,000.00	17,97,000.00	3,52,350.00	-	14,44,650.00
		<b>1,84,607.00</b>	<b>29,01,809.00</b>	<b>17,97,000.00</b>	<b>45,14,202.00</b>	<b>29,66,103.00</b>	<b>1,84,607.00</b>	<b>17,32,706.00</b>
1	Late Quater Nary Environmental Change In Western Haryana Plains Interpreted Through Lake Deposits	-	6,893.00	-	6,893.00	-	-	6,893.00
		-	<b>6,893.00</b>	-	<b>6,893.00</b>	-	-	<b>6,893.00</b>
1	Brihaspati At Cuo, Orrisa	-	-	5,08,475.00	5,08,475.00	84,746.00	-	4,23,729.00
		-	-	<b>5,08,475.00</b>	<b>5,08,475.00</b>	<b>84,746.00</b>	-	<b>4,23,729.00</b>
1	Development Of Test Facility For Fire Propagation And Associated Thermal Hydraulic Aspects In Multiple Compartments	-	1,88,626.00	-	1,88,626.00	-	-	1,88,626.00
2	Experimental Investigation Of Turbulent Buoyant Plume & Ceiling Jet Behaviour Using Time Resolved Piv (Trpiv), Shadowgraph And Quantitative Schlieren	3,36,660.00	-	-	-3,36,660.00	-	3,36,660.00	-
3	Structure And Sheology Of Suspensions Of Anestropic Nanometric Particles	110.00	-	-	-110.00	-	110.00	-
4	Dynamics And Phase Behaviour Of Anisotropic Soft Materials	4,91,997.00	-	-	-4,91,997.00	5,64,368.00	10,56,365.00	-
5	Synthesis Of Polymer Nano Composites For Energy Storage Applications	5,508.00	-	-	-5,508.00	-19,040.00	-	13,532.00
6	Pattern Formation Due To Instability In Microscale Thin Liquid Films Flowing Over Heterogeneous Surfaces	-	1,65,970.00	-	1,65,970.00	1,65,970.00	-	-
7	Complex Bioinspired Systems	18,45,852.00	-	-	-18,45,852.00	-	18,45,852.00	-
8	Photoresponsive Metal-Organic Frameworks (Mofs) Based On De Novo Design Of Organic Molecular Building Blocks (Mbbs)	1,87,942.00	-	-	-1,87,942.00	-1,87,942.00	-	-
9	Bifunctional Approach To Small Molecule Activation : Towards Sustainable Processes And Products	-	2,83,921.00	12,60,802.00	15,44,723.00	13,06,180.00	-	2,38,543.00
10	Dae-Graduate Fellowship Scheme-2009	-	3,95,084.00	-	3,95,084.00	-	-	3,95,084.00

11	Fluorescence Diffuse Optical Tomography For Grading Of Dysplasia In Cervical Cancer Progression	11,08,103.00	-	-	-11,08,103.00	40,762.00	11,48,865.00	-
12	Development Of Frequency Coded Quantum Key Distribution Solutions Suitable For Development On 25 Km Fibre Optic Links	-	8,36,597.00	-	8,36,597.00	-61,125.00	-	8,97,722.00
13	Transient Flow Analysis Of Heavy Density Liquid Metal In Spallation Target Of Ads	-	93,887.00	-	93,887.00	-	-	93,887.00
14	Development Of A General Purpose Cfd Code	50,059.00	-	-	-50,059.00	-	50,059.00	-
15	High Performance Surface Engineered Carbon-Carbon Composite For High Temperature Applications	2,552.00	-	-	-2,552.00	-	2,552.00	-
16	Feasibility Analysis For Flaw Detection In Rotors Using Acoustic Impedance Approach	-	211.00	-	211.00	-	-	211.00
17	Nbhm-Pdf To Deepak Grover	-	14,800.00	-	14,800.00	-	-	14,800.00
18	Repair Of Potentiostat	-	15,797.00	-	15,797.00	-	-	15,797.00
19	Powder Metallurgical (Pm) Processing Of Tungsten And Tungsten-Based Alloys For Iter-Like Divertor Components.	-	22,08,416.00	-	22,08,416.00	-	-	22,08,416.00
20	Microstructural And Tribological Characterization Of Stainless Steel 316L Obtained By Modulated Machining	-	43,48,709.00	9,93,000.00	53,41,709.00	22,46,574.00	-	30,95,135.00
21	Intrinsic Fluorescence Of Tissues For Diagnosis Of Cancer	2,933.00	-	-	-2,933.00	-	2,933.00	-
22	Fabrication Of Tunable Wetting Surfaces Based On Responsive Polymers	-	6,998.00	-	6,998.00	-	-	6,998.00
		<b>40,31,716.00</b>	<b>85,59,016.00</b>	<b>22,53,802.00</b>	<b>67,81,102.00</b>	<b>40,55,747.00</b>	<b>44,43,396.00</b>	<b>71,68,751.00</b>
1	Cancer Genomics In Drosophila: Areal Time Expression Profiling Of Cancers Of Diverse Genetic Origin	2,51,803.00	-	-	-2,51,803.00	-	2,51,803.00	-
2	National Facility For Microarray Genetics And Cell Imaging	9,19,063.00	-	-	-9,19,063.00	-	9,19,063.00	-
3	Formate/Nitrite Transport Channel Family: Evolution, Selectivity And Transport Mechanism Using Computational Approach	-	-	25,80,000.00	25,80,000.00	2,64,335.00	-	23,15,665.00
4	Functional Characterization Of Plant Parasitic Nematodes Genes Using The Rna-Mediated Interference(Rnai) Technology	72,487.00	-	-	-72,487.00	-	72,487.00	-
5	To Assess The Role Of Adam33 Gene Expression In Diagnosis And Management Of Asthmatic Children: A Case-Control Study	11,469.00	-	-	-11,469.00	-	11,469.00	-
6	Understanding The Functional Impact Of Alternative Mrna Splicing In Epilepsy	65,246.00	-	-	-65,246.00	-	65,246.00	-
7	Understanding The Functional Regulation Of Fragile X Mental Retardation Protein (Fmrp) Using Murine Models Of A Neurological Disorder	12,65,787.00	-	12,65,787.00	-	-	-	-
8	Development Of A Dual Growth Factors Delivery System For Tissue Engineering	1,68,906.00	-	-	-1,68,906.00	-	1,68,906.00	-
9	Development Of Intratumoral Drug Delivery System For The Treatment Of Lung Cancer	4,13,000.00	-	-	-4,13,000.00	-	4,13,000.00	-
10	Bioactive Molecule (Tgf Beta 1 And Wnt/Beta-Catenin Inhibitor) Presenting Injectable Double Network Hydrogels For Cartilage Regeneration	-	7,27,286.00	22,26,000.00	29,53,286.00	12,44,743.00	-	17,08,543.00
11	Vaccination And Protection Studies For A Targeted Nanoparticulate Oral Vaccine Against Shigellosis	-	14,36,800.00	-	14,36,800.00	4,47,145.00	-	9,89,655.00
12	Combination Of Egfr Targeting Aptamers And Chemotherapeutic Agent In A Single Stimuli-Responsive Drug Delivery System For Improved Treatment Of Triple Negative Breast Cancer	-	-	30,55,200.00	30,55,200.00	10,49,213.00	-	20,05,987.00



13	Development Of Silk Based Advanced Biomaterials For Tissue Engineering Applications Using Cryogelation Technology	11,695.00	-	-	-11,695.00	-	11,695.00	-
14	Establishment Of New Generation Technologies For Cell Separation And High Throughput Screening Using Macroporous Polymeric Matrices	14,279.00	-	-	-14,279.00	-	14,279.00	-
15	Establishment Of Human Ectopic Liver Tissue In Mice	2,92,898.00	-	-	-2,92,898.00	219.00	2,93,117.00	-
16	Conducting Cryogel As A Potential Biomaterial For Nerve Regeneration	-	7,83,441.00	11,77,410.00	19,60,851.00	12,05,302.00	-	7,55,549.00
17	Developing Bone Active Molecule Functionalized Biomaterials For Prevention/Treatment Of Osteoporotic Fractures	-	25,72,000.00	70,00,000.00	95,72,000.00	1,00,90,738.00	5,18,738.00	-
18	Development Metabolics And Organogenesis: An Expression Screening Approach	5,49,124.00	-	-	-5,49,124.00	-	5,49,124.00	-
19	Musculoskeletal Stem Cells In Tissue Regeneration	-	1,45,416.00	-	1,45,416.00	1,45,416.00	-	-
20	Deciphering The Bmp Signaling Network In Developing Bone:An Interdisciplinary Approach Combining Bioinformatic Data Mining Tools Along With Molecular Genetic And Developmental Biology Strategies	8,96,295.00	-	-	-8,96,295.00	-	8,96,295.00	-
21	Translational Control Of Maternal Mnas In Germline Stem Cells	2,77,473.00	-	-	-2,77,473.00	-	2,77,473.00	-
22	"Muster-Musculoskeletal Stem Cells Targeting"	8,20,665.00	-	18,93,518.00	10,72,853.00	15,43,790.00	4,70,937.00	-
23	Developmental Biology Inspired Tissue Engineering Protocol For Articular Cartilage	2,01,825.00	-	6,34,461.00	4,32,636.00	6,31,813.00	1,99,177.00	-
24	Investigating The Role Of Bmp Signaling In Pathogenesis Of Osteoarthritis	-	11,09,769.00	-	11,09,769.00	23,57,312.00	12,47,543.00	-
25	"Identification And Characterization Of Topographic Guidance Molecules In The Visual Pathway".	5,85,959.00	-	-	-5,85,959.00	-	5,85,959.00	-
26	Using A Unique Tool Genetic Tool To Study The Role Of Bmp Ligands In Neurogenesis And Gliogenesis In The Developing Cortex	-	396.00	-	396.00	-	-	396.00
27	Exploring The Neurogenic Potential Of Bone Marrow Stromal Cells (Bmscs) Following Inhibition Of Bmp Signalling	-	-	-	-	-	-	-
28	Investigating The Role Of Retinoic Acid Signaling In The Development Of Medical Forebrain Structures	2,50,066.00	-	-	-2,50,066.00	-	2,50,066.00	-
29	Functional Characterization Of Metabolism Related Genes (Mrgs) With Restricted Expression In The Developing Vertebrate Nervous System	-	-	31,64,076.00	31,64,076.00	20,60,618.00	-	11,03,458.00
30	Identification Of The Molecular Mechanism (S) By Which Bmp Signaling Regulates The Migration Of Mouse Cortical Neurons	-	-	31,15,000.00	31,15,000.00	7,49,916.00	-	23,65,084.00
31	Mechanism Based Peptide Inhibitors Of Huntingtin Fragment Aggregation In Huntingon'S Disease(Hd)	5,89,920.00	-	-	-5,89,920.00	-	5,89,920.00	-
32	Understanding Basic Self Assembly Mechanism And Characteristics Of Protein Aggregates For Nanomaterial Applications	5,20,820.00	-	-	-5,20,820.00	-	5,20,820.00	-
33	Synthesis, Characterization And Delivery Of Nanoparticles Containing Peptide Inhibitors Of Polyglutamine Aggregation In Huntington'S Disease	22,62,291.00	-	6,41,000.00	-16,21,291.00	-	16,21,291.00	-
34	Investigation Of Potential Regulatory Mechanism Involved In Agtr1 Mediated Breast Cancer Progression And Metastasis	8,26,522.00	-	26,51,934.00	18,25,412.00	14,39,830.00	-	3,85,582.00

35	Deciphering The Roles Of Mycobacterial "Sos" Response Regulated Toxin-Antitoxin (Vapbc40) Module In Persistence And Antibiotic Resistance	-	4,82,601.00	11,22,000.00	16,04,601.00	13,08,986.00	-	2,95,615.00
36	Targeted Disruption Of B-Arrestin Signaling In Selected Cancer Cell Lines Using Synthetic Antibody Fragments	-	8,54,463.00	11,45,000.00	19,99,463.00	14,43,785.00	-	5,55,678.00
37	Structural Basis Of Activation, Signaling And Regulation Of The Human Complement Receptor, C5ar1:A GPCR Drug Target In Sepsis And Inflammation	-	-	91,61,280.00	91,61,280.00	-	-	91,61,280.00
38	Role Of Neural Oscillations In The Processing Of Behaviorally Salient Odors By The Mosquito Brain	2,01,860.00	-	11,15,930.00	9,14,070.00	10,02,075.00	88,005.00	-
39	Dissecting The Molecular Regulators Of Blood Induced Joint Damage To Develop Targeted Gene Transfer Strategies For Haemophilia	10,15,669.00	-	-	-10,15,669.00	-	10,15,669.00	-
40	Efficacy Of Bio-Engineered Adeno-Associated Virus Serotype 8 Vectors For The Potential Gene Therapy Of Haemophilia A	45,484.00	-	-	-45,484.00	-	45,484.00	-
41	Modulation Of Adeno - Associated Virus (Aav) Replication By Host Cell Transcriptional Repressors: Pharmacologic And RNAi Interference To Improve Aav Vector Delivery During Gene Therapy	26,64,733.00	-	-	-26,64,733.00	-3,10,674.00	23,54,059.00	-
42	Exploiting Adeno-Associated Virus Modulated Host Cellular MicroRNAome To Improve Its Therapeutic Gene Transfer	39,46,407.00	-	41,45,248.00	1,98,841.00	10,79,036.00	8,80,195.00	-
43	Targeted Delivery Of Human Coagulation Factor VII In Myeloid Compartment.....Adeno-Associated Virus (Aav) Vectors	-	2,41,547.00	-	2,41,547.00	4,51,249.00	2,09,702.00	-
44	Generation And Characterization Of Neuronal And Nerve Cell Of The Nervous System From The Human Umbilical Cord	3,54,009.00	-	-	-3,54,009.00	-	3,54,009.00	-
45	Diagnosis Of Cancer Using Fluorescence Lifetime Imaging	6,54,119.00	-	-	-6,54,119.00	-	6,54,119.00	-
46	Biocompatible Delivery And Nanocarrier Systems	-	39,94,124.00	-	39,94,124.00	42,51,391.00	2,57,267.00	-
47	Development Of Transition Metal-Doped Carbon Nanofiber-Based Biosensor For The Detection Of Glucose Cholesterol And Creatinine In Human Blood	-	1,48,905.00	11,84,696.00	13,33,601.00	16,58,819.00	3,25,218.00	-
48	Joint Research Project "Daphne; Delhi Air Pollution Health And Effects"	43,23,405.00	-	59,20,000.00	15,96,595.00	13,69,894.00	-	2,26,701.00
49	Immobilized Enzyme Membrane Reactor For Conversion Of Lactose To Galactose Oligosaccharides (GOS)	1,32,710.00	-	-	-1,32,710.00	-	1,32,710.00	-
50	Development Of Micro/Nano Carbon Fibers As Support For Enzyme Immobilization And Separation Of Amino Acids From Aqueous Systems	8,700.00	-	-	-8,700.00	-	8,700.00	-
51	Targeted Multifunctional Polymer Capsules: A Versatile Drug Carrier And Bioimaging Agent	17,66,819.00	-	-	-17,66,819.00	-	17,66,819.00	-
52	Nuclear Specific Delivery Of Anticancer Drug Via Ligand-Free PEG Nanoparticles	-	-	24,44,200.00	24,44,200.00	13,92,163.00	-	10,52,037.00
53	Mechanism Of Antibiotic Resistance By Class-C Beta Lactamase And NDM-1	-	2,74,479.00	5,70,000.00	8,44,479.00	7,08,861.00	-	1,35,618.00
54	Development Of MRI Compatible Nerve Stimulator To Understand The Underlying Mechanism In Neuro Modulation	2,50,325.00	-	-	-2,50,325.00	-	2,50,325.00	-
55	A Predictive Model Of Aneurysm Development In An Arterial Bifurcation	1,01,006.00	-	56,061.00	-44,945.00	-	44,945.00	-

56	Seamless Affordable Assistive Technology For Health (Saath)	-	14,77,439.00	-	14,77,439.00	4,94,401.00	-	9,83,038.00
57	Integrated Dielectrophoresis Based Concentration And Real Time Pcr Based Identification Of Food Pathogens In A Single Microchip	1,46,813.00	-	-	-1,46,813.00	-	1,46,813.00	-
58	A Novel Biosensor For Rapid And Sensitive Detection Of Micro-Organisms In Food And Water Samples Using Novel Nonmaterial	7,42,765.00	-	-	-7,42,765.00	-	7,42,765.00	-
59	Membrane Curvature Sensing And Generation By Proteins In Lipid Bilayer Membrane	4,23,436.00	-	-	-4,23,436.00	-	4,23,436.00	-
60	Sintering, Properties And In Vitro Characterization Of Hydroxyapatite-Titanium Composites	-	93,691.00	-	93,691.00	-	-	93,691.00
61	Programme Support On Translational Research On Biomaterials For Orthopaedic And Dental Applications	-	1,27,621.00	-	1,27,621.00	60,063.00	-	67,558.00
62	Lithographic Approach To Assemble And Manipulate Spindle And Asters: Understanding Cell Division Through Experiment And Modeling	8,29,013.00	-	-	-8,29,013.00	-	8,29,013.00	-
		<b>2,88,74,866.00</b>	<b>1,44,69,978.00</b>	<b>5,62,68,801.00</b>	<b>4,18,63,913.00</b>	<b>3,81,40,439.00</b>	<b>2,04,77,661.00</b>	<b>2,42,01,135.00</b>
1	Process Development Of Natural Dying In Chikan Embroidery Handicrafts	6,02,995.00	-	-	-6,02,995.00	-	6,02,995.00	-
		<b>6,02,995.00</b>	<b>-</b>	<b>-</b>	<b>-6,02,995.00</b>	<b>-</b>	<b>6,02,995.00</b>	<b>-</b>
1	Salinity And Trace Elements Associated With Water Reuse In Irrigated System: Processes, Sampling Protocols Remediations Technology And Site Specific Management-----Industrial Area Of Kanpur And Unnao	14,051.00	-	-	-14,051.00	-	14,051.00	-
		<b>14,051.00</b>	<b>-</b>	<b>-</b>	<b>-14,051.00</b>	<b>-</b>	<b>14,051.00</b>	<b>-</b>
1	Special Manpower Development Programme For Chips To System Design	-	29,11,824.00	-	29,11,824.00	10,67,869.00	-	18,43,955.00
2	Development Of Personalised And Performance Based E-Learning Tool For Existing E-Resources	22,334.00	-	-	-22,334.00	-	22,334.00	-
3	Deployment And Management Of Brithaspati-3 Services Over Nkn For Indian Academia	-	67,114.00	-	67,114.00	67,114.00	-	-
4	Multi Mobile Wireless Sensor Networks In Tracking And Surveillance	24,78,405.00	-	-	-24,78,405.00	-	24,78,405.00	-
5	Control Of Cyber-Physical Systems- Applications To Smart Grid And Formation Of Uavs"	21,31,784.00	-	-	-21,31,784.00	-	21,31,784.00	-
6	Centre Of Excellence For Large Area Flexible Electronics At IIT Kanpur	-	27,44,00,000.00	-27,44,00,000.00	-	-	-	-
7	Centre Of Excellence For Large Area Flexible Electronics	44,96,36,787.00	-	65,45,53,279.00	20,49,16,492.00	11,08,65,090.00	-	9,40,51,402.00
		<b>45,42,69,310.00</b>	<b>27,73,78,938.00</b>	<b>38,01,53,279.00</b>	<b>20,32,62,907.00</b>	<b>11,20,00,073.00</b>	<b>46,32,523.00</b>	<b>9,58,95,357.00</b>
1	Invent Incubator	-	5,51,680.00	2,06,41,480.00	2,11,93,160.00	94,18,815.00	-	1,17,74,345.00
2	Prosoc Innovator Invent Seed Fund	-	-	32,00,000.00	32,00,000.00	32,00,000.00	-	-
3	Promorph Solutions Seed Fund	-	-	2,50,000.00	2,50,000.00	68,567.00	-	1,81,433.00
4	Sattva Qwath Technologies Seed Fund (Invent Program)	-	-	7,50,000.00	7,50,000.00	7,50,000.00	-	-
5	Agpulse Pvt. Ltd. Seed Fund (Invent Fund)	-	-	3,50,000.00	3,50,000.00	3,50,000.00	-	-
6	Healted Technologies Seed Fund	-	-	6,00,000.00	6,00,000.00	6,00,000.00	-	-
7	Iminbt Techindia Seed Fund	-	-	6,00,000.00	6,00,000.00	6,00,000.00	-	-
8	Taank Brothers Ventures Private Limited	-	-	10,00,000.00	10,00,000.00	-	-	10,00,000.00

9	Oxen Farm Solutions Private Limited (Invent Program (Villgro)	-	-	34,98,520.00	34,98,520.00	34,98,520.00	-	-
10	Agronxt Service Private Limited (Invent Program (Villgro)	-	-	20,00,000.00	20,00,000.00	20,00,000.00	-	-
11	Jb Infolabs Private Limited (Invent Program)	-	-	40,00,000.00	40,00,000.00	10,00,000.00	-	30,00,000.00
12	Tattva Hical And Compounds Private Limited	-	-	4,50,000.00	4,50,000.00	4,50,000.00	-	-
13	Deoria Design Private Limited	-	-	5,00,000.00	5,00,000.00	5,00,000.00	-	-
14	Sirimiri Good Sight Private Limited	-	-	10,00,000.00	10,00,000.00	10,00,000.00	-	-
15	Villamart Private Limited	-	-	10,00,000.00	10,00,000.00	4,00,000.00	-	6,00,000.00
16	Delmos Research Private Limited	-	-	25,00,000.00	25,00,000.00	12,50,000.00	-	12,50,000.00
17	Offcampustest Technologies Private Limited	-	-	5,00,000.00	5,00,000.00	5,00,000.00	-	-
18	Incredible Devices Private Limited	-	-	10,00,000.00	10,00,000.00	15,00,000.00	5,00,000.00	-
19	Doorastha Analytics Pvt Ltd	-	-	10,00,000.00	10,00,000.00	10,00,000.00	-	-
20	Aikya Organics Private Ltd.	-	-	30,00,000.00	30,00,000.00	10,00,000.00	-	20,00,000.00
		-	5,51,680.00	4,78,40,000.00	4,83,91,680.00	2,90,85,902.00	5,00,000.00	1,98,05,778.00
1	Biometric System Development	42,325.00	-	-	-42,325.00	-	42,325.00	-
		42,325.00	-	-	-42,325.00	-	42,325.00	-
1	Quantitative Estimation Of Leached Nanomaterials From Filtration Membrane To Drinking Water And To Device Mechanism To Stop This Discharge	-	-	5,81,460.00	5,81,460.00	7,04,955.00	1,23,495.00	-
		-	-	5,81,460.00	5,81,460.00	7,04,955.00	1,23,495.00	-
1	Development Of Nanoparticle Reinforced Transparent Composites Of High Impact Property	4,30,589.00	-	-	-4,30,589.00	-	4,30,589.00	-
2	Studies On Shear Thickening Fluids	1,65,375.00	-	-	-1,65,375.00	-	1,65,375.00	-
3	Development Of Rapid Decontamination Membrane And Its Remote Monitoring	-	-	7,25,000.00	7,25,000.00	8,53,980.00	1,28,980.00	-
4	Fabrication Of Sers Sensors And Their Characterization (No Tr/0569/Drm 557/Cars 106 Dated 11/09/2017)	-	2,65,818.00	-	2,65,818.00	5,09,462.00	2,43,644.00	-
5	Design Of Experimental Setup And Evaluation Of Mechanical Properties Of Ballistic Grade Ceramic Materials Under High Strain Rate	10.00	-	-	-10.00	-10.00	-	-
		5,95,974.00	2,65,818.00	7,25,000.00	3,94,844.00	13,63,432.00	9,68,588.00	-
1	Learning Module Preparation (Lmp) Under Doe-Vlsi Project	3,23,451.00	-	-	-3,23,451.00	-	3,23,451.00	-
		3,23,451.00	-	-	-3,23,451.00	-	3,23,451.00	-
1	Indigenous 5g Test Bed Design	-	-	2,20,14,000.00	2,20,14,000.00	87,92,123.00	-	1,32,21,877.00
		-	-	2,20,14,000.00	2,20,14,000.00	87,92,123.00	-	1,32,21,877.00
1	Air Quality Sampling And Source Apportionment In Ncr(Outside Delhi)	-	4,819.00	-	4,819.00	-	-	4,819.00
		-	4,819.00	-	4,819.00	-	-	4,819.00
1	Experimental Studies On Spray Characterization	1,02,955.00	-	-	-1,02,955.00	-	1,02,955.00	-
		1,02,955.00	-	-	-1,02,955.00	-	1,02,955.00	-
1	Development Of Polymers Composites Foroptical Data Storage	2,000.00	-	-	-2,000.00	-	2,000.00	-
2	Smart Hybrid Structure For Flapping Wing Studies And Its Application To Micro Air Vehicles	6,13,808.00	-	-	-6,13,808.00	-	6,13,808.00	-



3	Theoretical And Computational Studies Of Micav	1,69,920.00	-	-	-1,69,920.00	-	1,69,920.00	-
4	Aerodynamic Characterization And Performance Estimations Through Flight Test	84,019.00	-	-	-84,019.00	-	84,019.00	-
5	Experimental Studies Of Coke Formation In Liquid Fuel Scramjet Application	1,35,987.00	-	-	-1,35,987.00	-	1,35,987.00	-
6	Simulation And Analysis Of Light Weight Proof Patka For Feasibility Study	-	1,63,000.00	1,20,000.00	2,83,000.00	2,83,000.00	-	-
7	Mechanical And Adhesion Characterization Of Radar Absorbing Paint Coatings	-	-	7,50,000.00	7,50,000.00	6,19,844.00	-	1,30,156.00
8	Collaborative Marsupial Flying Robots For Advanced Indoor Outdoor Perception	-	7,54,145.00	32,76,143.00	40,30,288.00	37,44,043.00	-	2,86,245.00
9	Off Design Engine Modeling Of Aero Engines	4,49,133.00	-	-	-4,49,133.00	4,49,000.00	8,98,133.00	-
10	Collaborative Navigation Of Uavs-Ugvs In Gps Denied Environments	3,67,306.00	-	3,67,306.00	-	-	-	-
11	Measurement Of Refractive Index Of Turbid Suspensions: Design Of A Refractometer Using Optical Fiber As Sensor	15,160.00	-	-	-15,160.00	-	15,160.00	-
12	Total Synthesis Of All The Chiral Forms Of Pentenocin B	3,81,622.00	-	-	-3,81,622.00	-	3,81,622.00	-
13	Bio Inspired Attention Modeling For Anomalous Event Analysis	8,31,597.00	-	-	-8,31,597.00	-1,10,781.00	7,20,816.00	-
14	Automated Synthesis Of Hot Ion Plans For Large Scale Multi-Robot Systems From Complex Specifications	-	-	72,40,600.00	72,40,600.00	21,79,200.00	-	50,61,400.00
15	Photodiode Arrays For Near Infrared Detection And Tracking	-	15,19,942.00	-	15,19,942.00	10,78,909.00	-	4,41,033.00
16	Neural Network Based Visual Motor Coordination Of A 7 Dof Redundant Manipulator And Fpga Implementation Of Neural Control Algorithms	21,777.00	-	-	-21,777.00	-	21,777.00	-
17	Design Of Conformal Microwave Metamaterial Absorber	-	1,75,722.00	7,84,800.00	9,60,522.00	11,01,242.00	1,40,720.00	-
18	Development Of Compact Model For Sspl'S Gan-Hemts	-	-	11,70,000.00	11,70,000.00	60,000.00	-	11,10,000.00
19	Cancer Growth And Kanpur Error Theorems	-	1,200.00	-	1,200.00	-	-	1,200.00
20	Development Of A Leg Exoskeleton Robot For Soldier Support	4,85,318.00	-	-	-4,85,318.00	-	4,85,318.00	-
21	Elastic And Fructure Characterization Of Functionally Graded Composites	99.00	-	-	-99.00	-	99.00	-
22	Setting Of A Shpb Facility At Tbrl For High Strain Rate Characterization Of Low Impedance Materials	-	2,492.00	-	2,492.00	-	-	2,492.00
23	Dvelopment Of Magnetic Abrasive Finishing (Maf) Technology For Cnc Machined Diaphragms	4,39,500.00	-	5,40,000.00	1,00,500.00	3,03,225.00	2,02,725.00	-
24	Wind Tunnel Testing To Study Reynolds Number Effects Of Uav Airfoil	49,441.00	-	-	-49,441.00	-49,441.00	-	-
25	Feasibility Of Prototyping Of Spectrally Selective Ir Metamaterials With Protective Top Coat At Ascale Of About 10'S Of Cm	-	46,289.00	-	46,289.00	2,66,183.00	2,19,894.00	-
26	Rcs Reduction Of A Winged Store Using Metamaterials And Electromagnetic Soft Surfaces	-	-	9,99,978.00	9,99,978.00	9,67,674.00	-	32,304.00
27	Ingazno Based Tft S On Polymer Substrates	603.00	-	-	-603.00	-	603.00	-
		40,47,290.00	26,62,790.00	1,52,48,827.00	1,38,64,327.00	1,08,92,098.00	40,92,601.00	70,64,830.00
1	Promoting Innovations In Individuals Start-Ups And Msmes (Prism)	2,39,997.00	-	2,39,000.00	-997.00	-997.00	-	-
2	Promoting Innovations In Individuals, Start-Ups And Msmes (Prism) Scheme Of Dsir	13,816.00	-	-	-13,816.00	-	13,816.00	-
3	Prism Operating Account (2017)	-	74,163.00	28,000.00	1,02,163.00	1,02,163.00	-	-

4	Prism	-	-	4,00,000.00	4,00,000.00	4,00,000.00	-	-
		2,53,813.00	74,163.00	6,67,000.00	4,87,350.00	5,01,166.00	13,816.00	-
1	Financial Assistance To The Department Of Aerospace Engineering Iit Kanpur On Fist Program	-	9,04,782.00	-	9,04,782.00	-	-	9,04,782.00
2	Swarnajayanti Fellowship	1,53,337.00	-	-	-1,53,337.00	-	1,53,337.00	-
3	Fist Programme Of Ae	-	4,20,00,000.00	-	4,20,00,000.00	1,52,19,719.00	-	2,67,80,281.00
4	Numerical And Experimental Studies Of Swirlstabilized Hydrogen Fuelled Combustor	-	1,84,279.00	-	1,84,279.00	1,84,279.00	-	-
5	Development Of An Axial Flow Turbine Test Rig	-	-	16,09,518.00	16,09,518.00	35,000.00	-	15,74,518.00
6	A High Throughput Genetic Screen And Characterization Of Tumor Suppressors/Negative Regulators Of Growth In Drosophila	1,53,460.00	-	-	-1,53,460.00	-	1,53,460.00	-
7	India-Uk Science Bridge: Biopharm 2020- Entrepreneurial Opportunities For Indian & Uk Scientists In The Pharmaceutical And Biotechnological Industries	27,59,638.00	-	-	-27,59,638.00	-	27,59,638.00	-
8	Modelling Squamous Cell Carcinoma (Scc) In Drosophila Male Accessory Gland (Mag)	-	-	16,20,000.00	16,20,000.00	16,06,103.00	-	13,897.00
9	Fist Support To Bsbe	-	70,271.00	1,66,00,000.00	1,66,70,271.00	-	-	1,66,70,271.00
10	Development Of A Nanoparticulate Drug (Bevacizumb) Delivery System For The Non-Invasive Treatment Of Diabetic Retinopathy	-	-	19,07,100.00	19,07,100.00	1,71,100.00	-	17,36,000.00
11	Rectification Of Adipose Stem Cell Dysfunction In Osteoarthritis For Autologous Stem Cell Therapy	-	-	11,04,575.00	11,04,575.00	3,17,750.00	-	7,86,825.00
12	Development Of Molecularly Imprinted Biomaterials For Cholesterol Recognition	-	84,164.00	-	84,164.00	-	-	84,164.00
13	Construction Of A Novel Bioartificial Liver Support System	49,507.00	-	-	-49,507.00	-	49,507.00	-
14	Community Based Integrated Water Filter System For Clean Drinking Water	-	1,38,322.00	-	1,38,322.00	69,400.00	-	68,922.00
15	Agarose Based Wound Dressing	74,580.00	-	-	-74,580.00	7,53,017.00	8,27,597.00	-
16	Technological Innovations In Regenerative Medicine With New Functional Biomaterials Combating Increased Bacterial Resistance In Emerging Bone And Joint Infections	-	-	16,88,500.00	16,88,500.00	14,06,806.00	-	2,81,694.00
17	Identificaton And Functional Characterization Of Bmp-Target Genes In Osteogenesis	2,47,225.00	-	-	-2,47,225.00	-	2,47,225.00	-
18	Investigating The Molecular Mechanism,Downstream Of Wnt Signaling,Of Articular Cartilage Differentiation	4,10,998.00	-	-	-4,10,998.00	14,06,420.00	18,17,418.00	-
19	An Investigation Of The Role Of Retinoic Acid Signaling In Development Of The Hippocampus	1,82,463.00	-	-	-1,82,463.00	-	1,82,463.00	-
20	Characterization Of Retinoic Acid Signaling In The Developing Chick Optic Tectum	38,723.00	-	-	-38,723.00	-	38,723.00	-
21	Evaluating Therapeutic Potential Of Polyglutamine Aggregation Peptide Inhibitors Through Nanoparticle-Based-Delivery Approach In Huntingoton'S Disease	9,25,480.00	-	-	-9,25,480.00	5,99,556.00	15,25,036.00	-
22	Probing The Ligand Binding And Structural Dynamics Of An Enigmatic Human Chemokine Receptor, The D6r By Nmr	-	8,84,818.00	-	8,84,818.00	5,39,136.00	-	3,45,682.00

23	Understanding The Structural Basis Of Biased Gpcr Signaling To Develop Novel Therapeutics With Minimized Side-Effects	-	-	11,49,120.00	11,49,120.00	-	-	11,49,120.00
24	Optimized Adeno-Associated Virus Mediated Gene Transfer Strategies For Phenotypic Correction Of Haemophilia	19,48,836.00	-	-	-19,48,836.00	-	19,48,836.00	-
25	A Hybrid Nanoparticle-Viral Vector System For Targeted Gene Transfer In Acute Myeloid Leukemia	-	10,66,999.00	25,00,000.00	35,66,999.00	25,41,315.00	-	10,25,684.00
26	Receptor Tyrosine Kinase (Rtk) Signaling In Cancer: Exploring Its Links With Scrib And Other Components Of Lateral Cellmembranein The Drosophila Model.	-	1,00,570.00	-	1,00,570.00	-	-	1,00,570.00
27	Multi Sensor Approach For Land Slide Monitoring	-	1,22,012.00	5,00,000.00	6,22,012.00	4,93,650.00	-	1,28,362.00
28	Information Fusion Of Hyperspectral And Other Data Sets For Modeling Of Snow Hydrological Potential	-	6,46,296.00	-	6,46,296.00	8,75,022.00	2,28,726.00	-
29	Reconstruction Of Monsoonal Rainfall From Late Quaternary Ganga And Yamuna Alluvial Plain By Stable Isotope Tracers:Implication To Climate Forcing On Vegetation And River Response	-	22,074.00	-	22,074.00	-	-	22,074.00
30	Morphotectonic Variability Along The Nw Himalayan Front: Tectonics-Climate Coupling	20,760.00	-	-	-20,760.00	-	20,760.00	-
31	Indnor: Hydrologic Sensitivity To Cryosphere-Aerosol Interaction In Mountain Processes (Hycamp)	3,47,779.00	-	-	-3,47,779.00	-1,34,080.00	2,13,699.00	-
32	Gis And Soft Computing Based Land Consolidation System	-	14,77,129.00	-	14,77,129.00	11,47,092.00	-	3,30,037.00
33	Modelling Relative Impact Of Aerosol And Lulc Changes On Regional Climate Of Ganga Basin	9,36,135.00	-	9,36,135.00	-	-	-	-
34	Fist Program	-	46,57,764.00	1,61,42,236.00	2,08,00,000.00	47,14,142.00	-	1,60,85,858.00
35	Indu-Uk Joint Project Entitled: Towards An Integrated Approach For Assessing The Impact Of Climatic Stresses On Agriculture And The Exchange Of Green House Gas On The Igp	-	20,36,237.00	-	20,36,237.00	23,68,572.00	3,32,335.00	-
36	Use Of Dia Technique For Strain Localization Analysis Of Clay Specimens With Controlled Microfabric Under Cyclic Loading Conditions	-	9,589.00	-	9,589.00	-	-	9,589.00
37	Investigation Of Combustion And Soot Process In A Compresion Ignition Engine Fueled With Biodiesel	-	2,64,775.00	-	2,64,775.00	5,67,156.00	3,02,381.00	-
38	Investigation On Seismic Response Of Two Closely Placed Shallow Ground Anchors	3,99,480.00	-	-	-3,99,480.00	-	3,99,480.00	-
39	Response Modification Of Nonstructural Components Due To Nonlinear Behaviour Of Supporting Structures	36,170.00	-	-	-36,170.00	-	36,170.00	-
40	Analysis Of Size-Segregated Composition And Distribution Of Organic Compounds On Ambient Air Particles: Season Variations In Urban Environment In Northern India	-	3,237.00	-	3,237.00	-	-	3,237.00
41	Geochemical Processes Governing In Situ Remediation Of Fluoridebearing Groundwater Using Suitable Chemical Amendments	-	6,65,428.00	10,61,000.00	17,26,428.00	8,85,637.00	-	8,40,791.00
42	Macroscopic Hydraulic Modelling Of Urban Flood Inundation	-	-	19,00,000.00	19,00,000.00	3,48,805.00	-	15,51,195.00
43	Investigation Of The Crystalline Re3+:Yag Fibres For Dosimetry	-	1,14,728.00	-	1,14,728.00	-	-	1,14,728.00
44	Metal Nanoclusters In Nanoscience Applications	-	6,08,000.00	-	6,08,000.00	1,80,500.00	-	4,27,500.00

45	Sticky Re-Usable Adhesive Pads For Variety Of Applications	-	27,15,043.00	-	27,15,043.00	26,72,592.00	-	42,451.00
46	Carbon Bead-Supported Carbon Nanofibers Immobilized With Photocatalysts For The Treatment Of The Effluent Water From Pharmaceutical Industries	6,01,559.00	-	-	-6,01,559.00	11,82,492.00	17,84,051.00	-
47	Synthesis, Functionalization, Characterization And Application Of Novel Carbon Nanomaterials For The Removal Of Arsenic From Contaminated Ground Water	3,00,783.00	-	3,65,621.00	64,838.00	52,580.00	-	12,258.00
48	Unit On Nano-Science & Technology	-	2,16,391.00	-	2,16,391.00	-	-	2,16,391.00
49	Dye Sensitized Hybrid Solar Cells With Up-Conversion Nanostructures For Enhanced Efficiency	9,08,356.00	-	-	-9,08,356.00	-	9,08,356.00	-
50	Thematic Unit Of Excellence On Soft Nanofabrication With Applications In Energy, Environment And Bioplatforms At The Indian Institute Of Technology, Kanpur	92,34,225.00	-	-	-92,34,225.00	-	92,34,225.00	-
51	Development Of Novel Materials And Methods For The Removal Of Recalcitrant Organics From Water	-	13,28,498.00	-	13,28,498.00	12,26,746.00	-	1,01,752.00
52	Nano-Patterned Conductive Adhesive For Metal-Polymer Inter-Connectors In Solar Cell	3,13,670.00	-	-	-3,13,670.00	-	3,13,670.00	-
53	Fist Programme	-	2,59,25,532.00	-	2,59,25,532.00	1,80,72,314.00	-	78,53,218.00
54	Understanding Transport Of Energy And Mass In Jammed Soft Materials Using Laser Interferometry	10,59,973.00	-	10,59,973.00	-	-	-	-
55	Molecular Simulation Study Of The Wetting Behaviour S Of Polymer Grafted Silica Surfaces	90,443.00	-	-	-90,443.00	-	90,443.00	-
56	Nucleation On Nanostructured Surfaces Computer Simulation Studies	-	6,98,774.00	-	6,98,774.00	5,85,097.00	-	1,13,677.00
57	A Computational Study Of Crystalline Wetting Behaviour On Smooth And Patterned Sub-Strates	1,22,581.00	-	-	-1,22,581.00	-	1,22,581.00	-
58	Photoelectrochemical Water Splitting Using Photoelectrodes Having Non-Active Nanostructures And Selective Terminations	4,86,140.00	-	4,86,140.00	-	-	-	-
59	Self Assembly Of Two Dimensional Colloidal Crystals In Langmuir Monolayers At The Air Water Interface	2,33,143.00	-	-	-2,33,143.00	-	2,33,143.00	-
60	Multifunctional Paramagnetic Nanoparticles-Loaded Polymer Capsules For Mri Imaging Applications	4,95,101.00	-	-	-4,95,101.00	-	4,95,101.00	-
61	Target-Specific Nanomaterials As Contrast Agents For High Precision Multimodal Bioimaging Applications	-	85,052.00	-	85,052.00	2,39,071.00	1,54,019.00	-
62	Development And Scale-Up Of Ultrasmall Nanocatalysts For Hydrodesulfurization	-	6,70,371.00	-	6,70,371.00	12,04,560.00	5,34,189.00	-
63	Inspire Faculty Award 2013	16,95,303.00	-	-	-16,95,303.00	2,44,734.00	19,40,037.00	-
64	Interface Engineering And Development Of Hole-Transporting Materials For Perovskite Solar Cells	-	16,95,921.00	15,00,000.00	31,95,921.00	7,16,571.00	-	24,79,350.00
65	Preparation Of Carbon Nano-Fibres By Polymers Blend Techniques	-	3,501.00	-	3,501.00	-	-	3,501.00
66	Modeling The Active Site Of [Fe]-Hydrogenases Towards Hydrogen Generation Using Synthetic Analogues	1,92,225.00	-	-	-1,92,225.00	-	1,92,225.00	-
67	Inorganic Hybrid Helicate And Encapsulation Assembly Mimicking Cell And Dna Structure	7,38,504.00	-	-	-7,38,504.00	-	7,38,504.00	-



68	J C Bose Fellowship	1,20,000.00	-	-	-1,20,000.00	-	1,20,000.00	-
69	Jc Bose Fellowship	-	12,420.00	4,00,000.00	4,12,420.00	4,12,420.00	-	-
70	Magnetic Studies Of Technologically Important Nariocrystalline Ferrites And Metal Nitrides Synthesized By Chemical Routes	1.00	-	-	-1.00	-	1.00	-
71	Structural Chemistry And Inorganic, Organic, Organometallic And Materials Chemistry	548.00	-	-	-548.00	-	548.00	-
72	Hydrolysis Of Ester By Metal Complexes Of Designed Ligands:Inorganic And Bioinorganic Perspectives	8.00	-	-	-8.00	-	8.00	-
73	Novel Biomimetic	2,908.00	-	-	-2,908.00	-2,908.00	-	-
74	Jc Bose Fellowship	14,89,990.00	-	22,00,000.00	7,10,010.00	7,61,133.00	51,123.00	-
75	Metal-Coordinated Radicals Bioinorganic And Inorganic Perspectives	84,603.00	-	-	-84,603.00	-	84,603.00	-
76	Combining Bimetallic Scaffolds And Metal-Coordinated Phenoxyl Radicals For Multi Electron Transformations: A Step Beyond Nature Combining Bimetallic Scaffolds And Metal ----- A Step Beyond Nature	42,120.00	-	-	-42,120.00	-42,120.00	-	-
77	Vibrational Spectra: An Ab Initio Study Of Clusters, Van Der Waals And Hydrogen Bonded Complexes.	22,508.00	-	-	-22,508.00	-	22,508.00	-
78	Modular Synthesis Of Cryptand-Based Nano Structures	6,64,146.00	-	-	-6,64,146.00	-	6,64,146.00	-
79	Metal-Organic Framework Structures With Transition And Lanthanide Metals:Emission And Guest Inclusion Studies"	23,081.00	-	-	-23,081.00	-	23,081.00	-
80	Extending The Scope Of Homo-Nazarov Cyclization To 2-Silylmethylcyclopropyl Vinyl Ketones, Exploring Spiroindene Formation To Generate Cycloheptenes	8,10,895.00	-	-	-8,10,895.00	-	8,10,895.00	-
81	J C Bose Fellowship	2,61,983.00	-	14,85,000.00	12,23,017.00	8,67,009.00	-	3,56,008.00
82	Fist 2015	-	-	-	-	-	-	-
83	New Synthesis Strategies For Small Molecular Heterocycles	67,773.00	-	-	-67,773.00	-	67,773.00	-
84	Design & Development Of New Multicomponent Coupling Reactions	15,400.00	-	-	-15,400.00	-	15,400.00	-
85	Swarnajayanti Fellowship Tetrahalobicyclo [2.2.1] Heptone & Tetrahalobicyclo [2.2.2] Octone Derivatives: Stereoselective Inextricable Templates In Natural Product & Designed Target Synthesis	-	951.00	-	951.00	-	-	951.00
86	Synthesis Of Shape And Size Controlled Metallic And Oxide Aquasols With Extraordinary Bactericidal Effects	-	1,08,285.00	-	1,08,285.00	-	-	1,08,285.00
87	Ordered Peptide Assemblies	13,44,061.00	-	-	-13,44,061.00	-	13,44,061.00	-
88	Reusable Metallopolymeric Catalysis For Phosphate Ester And Peptide Bond Modifications	2,66,823.00	-	-	-2,66,823.00	-2,66,823.00	-	-
89	Kissing- Loop Interactions As Struts For Higher Order Dna Nanoarchitectures	-	76,965.00	-	76,965.00	-	-	76,965.00
90	Biocompatible Synthetic Capsules As Reaction Vessels And Delivery Vehicles	4,86,038.00	-	-	-4,86,038.00	-4,86,038.00	-	-
91	Molecular Wires And Ultrasensitive Molecular Sensors Based On Metal Nucleobase Systems	28,584.00	-	-	-28,584.00	-28,584.00	-	-

92	500 Mhz Nuvlear Magnetic Resonance(Nmr) Spectrometer Facility At Department Of Chemistry	-	39,81,546.00	-	39,81,546.00	-	-	39,81,546.00
93	Organic Chemistry	22,693.00	-	-	-22,693.00	-	22,693.00	-
94	Studies On Microbal Populations Present In The Vadose Zone In The Kanpur Area Of Indo-Gangetic Plains	-	1,91,687.00	-	1,91,687.00	-	-	1,91,687.00
95	Synthetic And Mechanistic Perspectives Of Sn2 Type Ring-Opening Of Aziridines And Azetidines:Asymmetric Transformations Via Dynamic Kinetic Resolution	4,90,000.00	-	-	-4,90,000.00	-	4,90,000.00	-
96	Stereoselective Syntheses Of Biologically Important Aza,Carba And Oxacyclic Compounds Via Enolate Anions And Dianions	14,55,511.00	-	16,00,000.00	1,44,489.00	4,65,286.00	3,20,797.00	-
97	Ramanna Fellowship	19,980.00	-	-	-19,980.00	-	19,980.00	-
98	Dimetal Compounds Involving N-Heterocyclic Carbenes: Synthesis Characterization And Catalysis	4,80,566.00	-	-	-4,80,566.00	-	4,80,566.00	-
99	Swarnajayanti Fellowship And Project	-	20,371.00	-	20,371.00	-	-	20,371.00
100	Hydrogenation,Dehydrogenation And Dehydrogenative Coupling	-	1,13,969.00	5,00,000.00	6,13,969.00	6,23,953.00	9,984.00	-
101	New Organometallic Reagents For Green Chemistry:Reactivity Studies Or Organobismuth Compounds In Organic Synthesis	-	84.00	-	84.00	-	-	84.00
102	Nhc Based Multi-Site Coordinating Ligand	7,829.00	-	-	-7,829.00	-	7,829.00	-
103	Models For The Photosynthetic Reaction Center:Synthesis,Structure,Reactivity And Photophysical Properties Of Porphyrin Dimmers And Rationalization Of Supramolecular Chirality	9,577.00	-	-	-9,577.00	-	9,577.00	-
104	Visit Of Prof. Okimoto, Tit, Japan	-	8,106.00	-	8,106.00	-	-	8,106.00
105	Elucidation Of Synergistic Solvation In Alcohol Chlorinatedmethane Binary Solvent Mixture By Optical Kerr Effect Spectroscopy	-	2,49,169.00	-	2,49,169.00	2,86,544.00	37,375.00	-
106	Development Of Ultrafast Photo-Functional Materials By Nano-Scale And Femtosecond Structural Dynamics	31,188.00	-	-	-31,188.00	63,293.00	94,481.00	-
107	Quantum Chemical Investigation On Explicit Hydration Of Molecular Systems	935.00	-	-	-935.00	-	935.00	-
108	Develop A Novel Synthesis Rout For A Key Intermediate - Noroxymorphone	2,24,170.00	-	9,77,583.00	7,53,413.00	5,00,251.00	-	2,53,162.00
109	Label-Free Tracking Of Antibiotics Across Dual-Membrane Envelope Of Live Gram-Negative Bacteria Using Second-Harmonic Light Scattering Technique	-	-	10,81,000.00	10,81,000.00	6,07,351.00	-	4,73,649.00
110	Controlling Electronic Switching In Organo-Metallic Molecular Patterns At Solid-Liquid-Interface Using Scanning Electrochemical Tunneling Microscopy	-	1,24,993.00	-	1,24,993.00	2,65,950.00	1,40,957.00	-
111	Inspire Faculty Award	7,00,000.00	-	7,00,000.00	-	6,17,991.00	6,17,991.00	-
112	Synthesis Of Hydrolytically Stable Metal Organic Frameworks By Control Of Inner Surface Hydrophobicity	62,715.00	-	-	-62,715.00	-	62,715.00	-
113	Ru And Os Complex Catalyzed Activation And Functionalization Of Alkane C-H Bonds	-	-	14,31,840.00	14,31,840.00	1,59,937.00	-	12,71,903.00

114	Sustainable Molecular Architecture Through C-H Bond Functionalization	-	6,22,500.00	-	6,22,500.00	1,06,199.00	-	5,16,301.00
115	Advancing Meg Based Brain-Computer Interface Supported Upper Limb Post-Stroke Rehabilitation	-	9,12,097.00	-	9,12,097.00	6,12,933.00	-	2,99,164.00
116	Development Of Nano-Boi-Platforms For Early Disgnostics Of Chronic Diseases	-	1,94,43,523.00	-	1,94,43,523.00	1,55,60,850.00	-	38,82,673.00
117	Innovative Solutions For Deploymentv Of Bigdata And Disaster Management Applications On Clouds	-	5,05,670.00	-	5,05,670.00	-	-	5,05,670.00
118	Derandomizing Polynomial Identity Testing And The Isolation Lemma	73,990.00	-	-	-73,990.00	-73,990.00	-	-
119	Indo-Max Planck Centre For Computer Science (Impecs)	2,37,798.00	-	-	-2,37,798.00	-	2,37,798.00	-
120	Algorithms For Data Stream Processing	-	2,38,496.00	-	2,38,496.00	-	-	2,38,496.00
121	A Study Of The Complexity Of Graph Reachability Problem	-	1,33,242.00	-	1,33,242.00	2,49,771.00	1,16,529.00	-
122	Three Problems In Algebraic Complexity Theory	-	13,16,168.00	-	13,16,168.00	12,41,540.00	-	74,628.00
123	Inspire Faculty Award	-	5,85,241.00	-	5,85,241.00	88,456.00	-	4,96,785.00
124	Engineering Of Security Hardened Cryptogrphic Protocols For Critical National Infrastructure	3,47,551.00	-	8,81,020.00	5,33,469.00	11,55,160.00	6,21,691.00	-
125	Uk India Clean Energy Research Institute	1,56,541.00	-	8,50,250.00	6,93,709.00	5,83,175.00	-	1,10,534.00
126	Indo-Israel Collaborative For Infrastructure Security With Second Generation Anomaly Detection Techniques	-	-	12,98,600.00	12,98,600.00	70,000.00	-	12,28,600.00
127	Research & Development Of Smart, Secure, Scalable, Resilient And Adaptive Cyber-Physical Power System (S3ra-Cpps)	-	-	9,60,000.00	9,60,000.00	1,00,000.00	-	8,60,000.00
128	Testing The Explanatory Limits Of Limited Value Representations	-	-	8,80,000.00	8,80,000.00	74,000.00	-	8,06,000.00
129	A Novel Labelled Electronic Gene Sequencing And Identification System Using Impedance Spectroscopy For Molecular Diagnostic Of Diseases/Food Borne Pathogens	-	35,32,878.00	-	35,32,878.00	35,10,033.00	-	22,845.00
130	Inkjet Printed Electrodes Of Graphene Oxide-Metal Oxide Hierarchical Nanostructured Nanocomposites For Improved Energy Density And Power Density Thin Flexible Supercapacitors	-	-	20,34,981.00	20,34,981.00	16,28,265.00	-	4,06,716.00
131	Innovation Ecosystem In India	-	-	11,00,000.00	11,00,000.00	1,10,000.00	-	9,90,000.00
132	Ideas-2010 The International Business Plan Competition	1,00,000.00	-	-	-1,00,000.00	-	1,00,000.00	-
133	Planar High Gain Antennas Based On Electromagnetic Band Gap Concept	1,91,804.00	-	-	-1,91,804.00	-	1,91,804.00	-
134	High Speed Coarse Wdm Waveguide Photodiodes By Quantum Well Intermixing	3,78,963.00	-	-	-3,78,963.00	-	3,78,963.00	-
135	Research Facilities In The Intelligent Sensors Lab	11,61,344.00	-	-	-11,61,344.00	-	11,61,344.00	-
136	A Multi Dimensional Smart Energy Grids Analysis For Indian Scenario	-	1,51,297.00	-	1,51,297.00	1,49,541.00	-	1,756.00
137	Stability And Performance Of Photovoltaic (Stapp)	45,27,711.00	-	-	-45,27,711.00	-	45,27,711.00	-
138	India-Uk Advanced Technology Centre (Iu-Atc) Of Excellence In Next Generation Network Systems And Services	-	3,32,280.00	-	3,32,280.00	-	-	3,32,280.00
139	India-Uk Advanced Technology Centre (Iu-Atc Phase 2) Of Excellence In Next Generation Networks Systems And Services	-	69,559.00	-	69,559.00	-	-	69,559.00

140	Intelligent Control Schemes And Application To Dynamics & Visual Control Of Redundant Manipulators Systems	49,888.00	-	-	-49,888.00	-	49,888.00	-
141	Intelligent Visual Control Of Redundant Manipulator Systems For Grasping 3-D Objects	3,474.00	-	-	-3,474.00	-	3,474.00	-
142	Learning Robotic Motor Skill, Visual Control And Perception For Warehouse Automation	-	25,70,458.00	-	25,70,458.00	22,07,026.00	-	3,63,432.00
143	Intelligent Control Of Multi Robot Systems Based On Serial And Parallel Manipulators In Cyber Physical Framework	-	-	12,02,200.00	12,02,200.00	1,19,991.00	-	10,82,209.00
144	A 1mw Re-Synchronizable Autonomous Grid: Dc-Ac Inversion & Grid Size Paralleling	4,43,385.00	-	-	-4,43,385.00	-	4,43,385.00	-
145	Reconfigurable Distribution Networks	-	1,27,544.00	-	1,27,544.00	15,89,723.00	14,62,179.00	-
146	Re-Synchronizable Grid Interactive Inverters For Indian Rooftop Solar Pv Systems	-	1,06,82,402.00	-	1,06,82,402.00	64,64,168.00	-	42,18,234.00
147	Uk India Clean Energy Research Institute	-	60,00,000.00	-60,00,000.00	-	-	-	-
148	Uk India Clean Energy Research Institute	1,68,364.00	-	14,99,500.00	13,31,136.00	10,27,498.00	-	3,03,638.00
149	High Power Device Analyzer, Enhancement Of Existing Vna, Time - Resolved Correlation Measurement, Power Electrics, Antenna Positioner System	60,90,903.00	-	-	-60,90,903.00	15,51,853.00	76,42,756.00	-
150	Theoretical And Experimental Investigation Into An Artificial Tree Channel In High Voltage Polymeric Insulation	16,235.00	-	-	-16,235.00	-	16,235.00	-
151	Investigation Of Space Charge Phenomena In Polymeric Dielectric Materials	4,05,653.00	-	4,05,653.00	-	-	-	-
152	Experimental Characterization And Numerical Modeling Of Charge Transport In Synthetic Polymers Used For Electrical Insulation Under Low And High Applied Voltages	-	2,08,516.00	-	2,08,516.00	-	-	2,08,516.00
153	Study Of Electrodes In Organic Solar Cell For Efficiency And Reliability Improvement	-	3,92,772.00	-	3,92,772.00	6,54,045.00	2,61,273.00	-
154	Indo-Uk Center For Education And Research In Clean Energy	-	-	18,00,000.00	18,00,000.00	-	-	18,00,000.00
155	Indo-Uk Center For Education And Research In Clean Energy (Sub Project-B)	-	36,77,967.00	8,58,500.00	45,36,467.00	39,32,710.00	-	6,03,757.00
156	Mix-Energy-Source Electric Vehicle Charging System Design	-	-	27,94,000.00	27,94,000.00	2,32,681.00	-	25,61,319.00
157	Design Of Compact Band-Pass Filter Using Composite Right/Left Handed Transmission Line	10,000.00	-	-	-10,000.00	-	10,000.00	-
158	Development Of Microwave Sensor System For Humanitarian Technology Applications	11,66,124.00	-	-	-11,66,124.00	15,79,142.00	27,45,266.00	-
159	India-Uk Advanced Technology Centre (Iuac) Phase Ii	1,66,865.00	-	-	-1,66,865.00	-	1,66,865.00	-
160	Fibre-Optic Entangled Photon Pair Generation For Quantum Key Distribution And Quantum Optics	-	1,36,105.00	-	1,36,105.00	-	-	1,36,105.00
161	Quantum Key Distribution Using Magneto-Optic Interactions In Epitaxial Garnet Films	-	3,15,000.00	-	3,15,000.00	-	-	3,15,000.00
162	Synchronized Measurement Technology For Voltage Stability Monitoring And State Estimation Of Power Systems	8,031.00	-	-	-8,031.00	-	8,031.00	-
163	Advanced Communication And Control For The Prevention Of Blackouts (Accept)	78,18,970.00	-	-	-78,18,970.00	2,28,659.00	80,47,629.00	-
164	Stabilize Energy	17,98,433.00	-	-	-17,98,433.00	40,700.00	18,39,133.00	-
165	Uk India Clean Energy Research Institute	60,31,968.00	-	68,05,250.00	7,73,282.00	7,24,139.00	-	49,143.00



166	Stability Analysis, Protection And Coordinated Control Of Networked Microgrids	-	-	1,53,58,000.00	1,53,58,000.00	10,60,711.00	-	1,42,97,289.00
167	Integration And Enablement Of 0.18micron Rf-Soi Technology For Analog Mixed-Signal Applications	18,57,854.00	-	-	-18,57,854.00	8,59,946.00	27,17,800.00	-
168	Atomistic Simulation And Compact Modeling Of Alternate Channel Materials For Nanoscale Devices	3,56,093.00	-	-	-3,56,093.00	6,45,897.00	10,01,990.00	-
169	Inspire Faculty Award	-	5,47,644.00	-	5,47,644.00	5,78,899.00	31,255.00	-
170	Inspire Faculty Research Grant	62,036.00	-	6,50,000.00	5,87,964.00	5,75,992.00	-	11,972.00
171	Harmonic Compensation Using Distributed Solar Pv Inverters	-	4,14,957.00	6,00,000.00	10,14,957.00	9,07,913.00	-	1,07,044.00
172	Indo-Uk Center For Education And Research In Clean Energy (Sub Project-A)	-	21,78,468.00	7,41,500.00	29,19,968.00	34,12,474.00	4,92,506.00	-
173	Development Of Non-Invasive Techniques For Nanoscale Surface Metrology	-	-	32,64,000.00	32,64,000.00	16,80,468.00	-	15,83,532.00
174	Adaptive Clustering For Decentralized Resilient Energy Management (Adrem)	4,52,624.00	-	-	-4,52,624.00	-4,55,065.00	-	2,441.00
175	Geochemical Evolution Of The Earth	1,31,833.00	-	-	-1,31,833.00	-	1,31,833.00	-
176	Vanadium Isotopes In Crude Oil And Organic Rich Source Rocks: A New Paleoredox Proxy	13,03,567.00	-	-	-13,03,567.00	1,18,873.00	14,22,440.00	-
177	"Dust Or Soot? Tracing The Primary Drivers Of Increased Glacial Melt Of The Himalayan Glaciers"	-	7,35,000.00	37,97,384.00	45,32,384.00	38,06,067.00	-	7,26,317.00
178	Integrated Geophysical Study In The East Geothermal Province Hats Belt, Odisha, India: An Insight Into The Geotherma System And Tectonic Set Up	-	60,799.00	6,39,201.00	7,00,000.00	5,95,009.00	-	1,04,991.00
179	Dynamics Of Subduction Interface And Its Implication For Earthquake Generating Frictional Sliding To Volcano Feeding Partial Melting In Convergent Plate Tectonic Boundaries	-	2,35,01,000.00	-	2,35,01,000.00	4,01,100.00	-	2,30,99,900.00
180	Making Natural Dyeing Pollution Free Process By Replacing Metal Mordant By Enzyme Based Mordant	2,80,953.00	-	2,82,000.00	1,047.00	1,047.00	-	-
181	Dst-Inspire Investigating The Laterdization Of Attentional Processes	-	3,20,788.00	-	3,20,788.00	1,67,040.00	-	1,53,748.00
182	Investigating Visual Word Proceeding In Hindi	-	3,62,757.00	-	3,62,757.00	7,06,281.00	3,43,524.00	-
183	Role Of Intentionality In Emotion Perception And Sense Of Agency	-	6,49,360.00	-	6,49,360.00	5,42,275.00	-	1,07,085.00
184	Analytical And Numerical Study Of Mixed Convection Process In Corrugated Fluid Saturated Porous Configurations	3,34,040.00	-	-	-3,34,040.00	-	3,34,040.00	-
185	Arbitrary Langrangian-Eulerian Finite Element Method For Computation Of Multiphase Flow With Surfactants	-	-	12,95,000.00	12,95,000.00	6,80,217.00	-	6,14,783.00
186	Issues On Estimation, Calibration And Prediction In Measurement Error Models.	11,000.00	-	-	-11,000.00	-	11,000.00	-
187	Operator-Valued Multishifts Associated With Directed Graphs	-	-	19,00,000.00	19,00,000.00	9,48,579.00	-	9,51,421.00
188	Inspire Faculty Award	-	9,13,943.00	-	9,13,943.00	2,83,710.00	-	6,30,233.00
189	Inspire Faculty Award Research Grant For Dr. Debasis Sen [Ma-15]	-	3,39,277.00	-	3,39,277.00	1,26,257.00	-	2,13,020.00
190	Inspire Faculty Award (Ma-29)	-	6,00,189.00	-	6,00,189.00	2,68,216.00	-	3,31,973.00

191	Inspire Faculty Award	-	4,08,041.00	-	4,08,041.00	1,40,000.00	-	2,68,041.00
192	Non Commutative Iwasawa Theory Of Hida Deformation	-	14,01,934.00	-	14,01,934.00	1,56,432.00	-	12,45,502.00
193	Dst-Inspire Research Grant	-	16,63,623.00	-	16,63,623.00	2,98,856.00	-	13,64,767.00
194	Partial Differential Equations In Conformal Geometry	-	-	10,32,722.00	10,32,722.00	3,30,711.00	-	7,02,011.00
195	Dst Inspire Faculty Award	-	-	7,00,000.00	7,00,000.00	70,909.00	-	6,29,091.00
196	Dst Inspire Faculty Grant	-	-	10,59,940.00	10,59,940.00	-	-	10,59,940.00
197	Thermodynamics Of Micro-Droplets Interacting With Engineered Surfaces	-	-	9,30,200.00	9,30,200.00	1,07,925.00	-	8,22,275.00
198	Development Of An Acoustic Online Weld Quality Monitoring System	7,86,071.00	-	-	-7,86,071.00	-	7,86,071.00	-
199	Design And Prototyping Of Machinery For Achieving Cleaner Habitat Environment	-	-	14,52,000.00	14,52,000.00	2,36,000.00	-	12,16,000.00
200	Development Of Micro-Inverter Based Modular Solar Energy Generator For Line Power	1,78,603.00	-	-	-1,78,603.00	-	1,78,603.00	-
201	Fist Program In Mechanical Engineering	46,21,127.00	-	-	-46,21,127.00	-	46,21,127.00	-
202	Neuro-Cognitive Instrumentation Of Validated Human-Robot Interactions To Enhance Learning And Developmental Processes In Children	-	-	2,51,200.00	2,51,200.00	1,60,720.00	-	90,480.00
203	Development And Performance Evaluation Of Carbon Nano Coil Structure For The Catalyst Support In Pem Fuel Cells	1,97,719.00	-	-	-1,97,719.00	-	1,97,719.00	-
204	Novel Multifunctional Nanocomposites Made Of Epoxy Reinforced With Carbon Nanocoil Coated Carbon Fiber For Structural Applications	55,459.00	-	-	-55,459.00	-	55,459.00	-
205	Nanostructured Carbon Decorated With Metal Nanoparticle...Thermoelectric	-	11,02,560.00	9,41,000.00	20,43,560.00	19,36,146.00	-	1,07,414.00
206	Combustion, Material Compatibility And Engine Tribology Investigation In A Biodiesel Fuelled Turbo-Charged Transportation Engine	13,269.00	-	-	-13,269.00	-	13,269.00	-
207	Design & Retrofitment For Development Methanol Fuelled Large Bore Engine (Emd 710: 4500hp) For Locomotive Marine & Power Generation Application	-	3,38,64,684.00	-	3,38,64,684.00	75,49,387.00	-	2,63,15,297.00
208	Numerical Investigation On The Failure Of Metal-Polymer Interfaces	11,518.00	-	-	-11,518.00	-	11,518.00	-
209	Multiscale Modeling Of Deformation And Fracture In Glassy Amorphous Polymers.	33,300.00	-	-	-33,300.00	-	33,300.00	-
210	A Bci Operated Hand Exoskeleton Based Neurorehabilitation System For Movement Restoration In Paralysis	8,99,478.00	-	-	-8,99,478.00	-	8,99,478.00	-
211	Development Of A Programmable Robotic Motion Phantom	-	5,43,710.00	-	5,43,710.00	1,06,200.00	-	4,37,510.00
212	Fist Program-2016	-	9,90,041.00	1,38,30,473.00	1,48,20,514.00	-5,99,468.00	-	1,54,19,982.00
213	Fddlc-Fracture And Delamination Under Dynamic Loading	-	-	16,22,880.00	16,22,880.00	-	-	16,22,880.00
214	3-D Nanofabrication Using Electric Discharge Machining	2,80,672.00	-	-	-2,80,672.00	-	2,80,672.00	-
215	Utilization Of Wasted Groundnut Shell For The Development Of Natural Polymeric Composites And Their Mechanical Properties, Drilling And Tribological Studies	41,934.00	-	41,809.00	-125.00	-125.00	-	-
216	An Independent Stair Climbing Wheel Chair (Manual) For Up/Down Climbing	8,64,417.00	-	-	-8,64,417.00	-	8,64,417.00	-

217	Designing And Developing A Desktop Micro Wire Ecm Machine	-	-	30,97,872.00	30,97,872.00	7,17,815.00	-	23,80,057.00
218	Development Of Novel Cooling Systems For High Power Leds For Enhanced Reliability And Lifetime	-	-	10,38,880.00	10,38,880.00	6,47,778.00	-	3,91,102.00
219	Segregation In Vibrated Granular Materials	1,633.00	-	-	-1,633.00	-	1,633.00	-
220	Installation Of A Pilot Plant Of 10 Kld Capacity.....On Acid Modified Soil	5,30,100.00	-	32,15,000.00	26,84,900.00	43,91,401.00	17,06,501.00	-
221	Co2 Sequestration In Marine Hydrate Sediments With Simultaneous Ch4 Recovery	2,86,078.00	-	-	-2,86,078.00	-38,590.00	2,47,488.00	-
222	Motion And Interactions Of Domains In Fluid Lipid Membranes	15,978.00	-	-	-15,978.00	-	15,978.00	-
223	Innovative Thermal Energy Storage System (Inotes)	4,34,360.00	-	-4,989.00	-4,39,349.00	2,20,833.00	6,60,182.00	-
224	Development Of Process Map For Additive Manufacturing Of Ti6a14v And Inconel Alloys	-	-	35,10,000.00	35,10,000.00	3,41,093.00	-	31,68,907.00
225	Boron Nitride Based Adsorbent For Removal Of Arsenic From Aqueous Streams	13,24,234.00	-	14,20,000.00	95,766.00	13,21,993.00	12,26,227.00	-
226	Measurements And Modeling Of Melt Temperature In Steelmaking	-	-	-	-	-	-	-
227	Experimental And Numerical Investigation On The Mechanical Behaviour Of Micro-Sized Structural Elements	61,751.00	-	-	-61,751.00	-	61,751.00	-
228	White Organic Light Emitting Diode For Lighting And Displays	6,35,370.00	-	-	-6,35,370.00	-	6,35,370.00	-
229	Advanced Materials Processing And Characterization Facilities	1,59,26,021.00	-	-	-1,59,26,021.00	-	1,59,26,021.00	-
230	Studies On Kinetic Of Scrap Dissolution And Effect Of Other Parameters On Dynamic Control Of Steelmaking Process	-	50,593.00	-	50,593.00	-	-	50,593.00
231	Fabrication And Performance Evaluation Of Self-Healing,Long Lasting Porous Speek Polymer Electrolyte Membranes For Low Temperature Fuel Cells	-	-	12,80,000.00	12,80,000.00	-	-	12,80,000.00
232	Advancing The Efficiency And Production Potential Of Excitonic Solar Cells (Apex Phase Ii)	-	9,84,278.00	-	9,84,278.00	3,70,208.00	-	6,14,070.00
233	Development Of A Portable And Non-Contact Type Intraocular (Iop) Pressure Measurement Device	-	-	31,00,240.00	31,00,240.00	2,81,840.00	-	28,18,400.00
234	Phase Transformation Of Multiphase Embedded Alloy Nanoparticles And Multilayer Thin Films	2,56,041.00	-	-	-2,56,041.00	-	2,56,041.00	-
235	Enhanced Ionic Conductivity Of Sofc Via Nano-Ceo2	5,73,597.00	-	5,73,597.00	-	-	-	-
236	Swarnajayanti Fellowship To Dr. Kantesh Balani	-	91,20,000.00	-	91,20,000.00	71,17,118.00	-	20,02,882.00
237	Lithography Assisted Patterning And In Vitro Polymerization Of Microtubule Asters	83,449.00	-	-	-83,449.00	-	83,449.00	-
238	Agarose Based Wound Dressing	-	40,35,258.00	-	40,35,258.00	54,56,389.00	14,21,131.00	-
239	Synthesis And Characterization Of Iron Chalcogenide, Fes2 (Pyrite) And Fe2sis4 Thin-Films For Photovoltaic Application	6,31,878.00	-	-	-6,31,878.00	-	6,31,878.00	-
240	Development Of A Diagnostic Tool For Tumbling Mills Based On Vibration Analysis	1,28,125.00	-	-	-1,28,125.00	-	1,28,125.00	-
241	Electronic Properties Of Disordered Materials	4,184.00	-	-	-4,184.00	-	4,184.00	-
242	Fist Programme	-	5,50,020.00	-	5,50,020.00	-	-	5,50,020.00
243	Three Dimensional Magnetohynamic Turbulence Simulations	24,832.00	-	-	-24,832.00	-	24,832.00	-

244	Development Of Resource Material For Teachers Training In Experiment Based Physics Teaching In Rural Areas	6,39,946.00	-	-	-6,39,946.00	-	6,39,946.00	-
245	Pulse Dynamics In Nonlinear Photonic Bandgap Structures	2,43,633.00	-	-	-2,43,633.00	-	2,43,633.00	-
246	Development Of Optical Vein Visualisation Aid	-	20,10,640.00	-	20,10,640.00	4,82,938.00	-	15,27,702.00
247	Study Of Metamaterial Based Photonic Crystals And Its Applications	3,74,692.00	-	-	-3,74,692.00	-	3,74,692.00	-
248	Metamaterials And Designer Plasmonic Structures For Controlling Emission And Absorption Of Light	13,63,763.00	-	-	-13,63,763.00	2,50,000.00	16,13,763.00	-
249	Creation Of Heterogeneous Pinning In Iron Pnictides And Cuprate Superconductors By Introducing Nanopatterned Pins	65,766.00	-	-	-65,766.00	-	65,766.00	-
250	Developing Prototype Of A Smart Superconducting Fault Current Limiter (Scfclsm) With Three Dimensional Field And Current Mapping Technology For Early Fault And Hot Spot Detection	-	7,53,774.00	-	7,53,774.00	9,50,328.00	1,96,554.00	-
251	Developing A Compact Graphene Based Hall Sensor For Monitoring Steel Structures Under Stress In Advanced Materials	-	-	42,43,263.00	42,43,263.00	1,80,386.00	-	40,62,877.00
252	Compact Plasmon-Based Bio-Sensor And Imager	-	48,60,798.00	-	48,60,798.00	24,54,072.00	-	24,06,726.00
253	Electric Field Controlled Spin Dynamics In Nanomagnets	-	-	7,95,000.00	7,95,000.00	5,52,070.00	-	2,42,930.00
254	Inspire Faculty Fellowship: Quantum Transport And Many Body Physics In Low Dimensional Systems	-	49,584.00	-	49,584.00	-	-	49,584.00
255	Effect Of Composition And Thermal Gradients On The Dynamics Of Intracuster Medium	1,49,599.00	-	4,78,203.00	3,28,604.00	7,00,443.00	3,71,839.00	-
256	Label Free High Performance Fiber-Optic Biosensors	7,82,564.00	-	7,00,000.00	-82,564.00	2,61,342.00	3,43,906.00	-
257	Inspire Faculty Award 2012	3,77,075.00	-	6,22,265.00	2,45,190.00	2,53,767.00	8,577.00	-
258	Probing Quantum Gravity Through Holography	-	7,30,564.00	-	7,30,564.00	5,31,089.00	-	1,99,475.00
259	Entropy, Entanglement & Flat Space	1,19,864.00	-	3,75,000.00	2,55,136.00	1,58,337.00	-	96,799.00
260	Dst Inspire Faculty Grant	-	-	7,00,000.00	7,00,000.00	6,54,922.00	-	45,078.00
261	Study Of Potential Fluctuations In Amorphous Silicon	-	1,829.00	-	1,829.00	-	-	1,829.00
262	Centre For Nano Technology	-	58,88,488.00	-	58,88,488.00	58,88,488.00	-	-
263	Ion Beam Facility For Micro And Nanoscale Science And Engineering	-	6,68,400.00	-	6,68,400.00	-	-	6,68,400.00
264	The Analysis Of Fused Deposition Through Electro-Chemical Discharge	35,161.00	-	-	-35,161.00	-	35,161.00	-
265	Research And Development Of Inga2no4 (IgzO) Large Area Electronics And Its Applications To Active Matrix Flat Panel Displays	42,63,756.00	-	-	-42,63,756.00	-	42,63,756.00	-
266	Large Area Opto-Electronics For Australia And India: From Materials To Advanced Devices	-	-	11,23,200.00	11,23,200.00	10,94,142.00	-	29,058.00
267	Technology Business Incubator	4,99,875.00	-	4,99,875.00	-	-	-	-
268	Establishment Of A Multidisciplinary Innovation Lab (Tinkering Lab)	-	1,40,075.00	-	1,40,075.00	-	-	1,40,075.00
269	Decision Support System To Enhance Safety Of Railway Track Workers	36,69,047.00	-	-	-36,69,047.00	1,08,490.00	37,77,537.00	-



270	Ideas	52,486.00	-	-	-52,486.00	-	52,486.00	-
271	Nidhi - Eir	-	30,54,127.00	50,000.00	31,04,127.00	16,31,984.00	-	14,72,143.00
272	Nidhi Prayas	-	1,09,54,776.00	96,00,000.00	2,05,54,776.00	1,18,11,032.00	-	87,43,744.00
		<b>11,20,75,631.00</b>	<b>26,06,94,797.00</b>	<b>16,66,82,010.00</b>	<b>31,53,01,176.00</b>	<b>19,00,13,074.00</b>	<b>11,29,75,744.00</b>	<b>23,82,63,846.00</b>
1	Helicity Effects In Magnetohydrodynamic, Rotating, And Convective Turbulence	-	5,89,118.00	-	5,89,118.00	8,40,876.00	2,51,758.00	-
		-	<b>5,89,118.00</b>	-	<b>5,89,118.00</b>	<b>8,40,876.00</b>	<b>2,51,758.00</b>	-
1	Communication, Localization & Navigation Using Solely Ad Hoc Network Providing Robust Solutions	-	10,387.00	-	10,387.00	-	-	10,387.00
		-	<b>10,387.00</b>	-	<b>10,387.00</b>	-	-	<b>10,387.00</b>
1	Novel Metal Clusters In Proteine Clefts "Novel Metal Cluters In Protein Clefts"	1,53,965.00	-	-	-1,53,965.00	-1,53,965.00	-	-
		<b>1,53,965.00</b>	-	-	<b>-1,53,965.00</b>	<b>-1,53,965.00</b>	-	-
1	Eil-Engsui/Siic	-	-	7,25,400.00	7,25,400.00	5,58,000.00	-	1,67,400.00
		-	-	<b>7,25,400.00</b>	<b>7,25,400.00</b>	<b>5,58,000.00</b>	-	<b>1,67,400.00</b>
1	Structure And Function Of Selected G Protein-Coupled Receptors	-	7,84,903.00	19,31,247.00	27,16,150.00	-	-	27,16,150.00
		-	<b>7,84,903.00</b>	<b>19,31,247.00</b>	<b>27,16,150.00</b>	-	-	<b>27,16,150.00</b>
1	Sunrise	-	-	11,44,269.00	11,44,269.00	26,27,928.00	14,83,659.00	-
		-	-	<b>11,44,269.00</b>	<b>11,44,269.00</b>	<b>26,27,928.00</b>	<b>14,83,659.00</b>	-
1	Design And Synthesis Of New Molecules For The Detection Of Chemical Warfare Agents And For The Reactivation Of Enzymes Inhibited By Organophosphonates	21.00	-	-	-21.00	-21.00	-	-
		<b>21.00</b>	-	-	<b>-21.00</b>	<b>-21.00</b>	-	-
1	Continuous Monitoring Of Sampreeti Setu (New Jubilee Bridge): Instrumentation, Design And Health Assessment	-	-	3,44,13,693.00	3,44,13,693.00	57,71,870.00	-	2,86,41,823.00
		-	-	<b>3,44,13,693.00</b>	<b>3,44,13,693.00</b>	<b>57,71,870.00</b>	-	<b>2,86,41,823.00</b>
1	Addressable Peptide-Polymer Electrospun Nanofibres For Cell Sorting Diagnosis And Delivery	-	-	4,00,000.00	4,00,000.00	1,46,800.00	-	2,53,200.00
		-	-	<b>4,00,000.00</b>	<b>4,00,000.00</b>	<b>1,46,800.00</b>	-	<b>2,53,200.00</b>
1	Flipkart Grant For Collaboration	-	3,25,123.00	-	3,25,123.00	-	-	3,25,123.00
2	Identifying Fake Product Listings And Sellerd.	-	29,982.00	-	29,982.00	19,700.00	-	10,282.00
		-	<b>3,55,105.00</b>	-	<b>3,55,105.00</b>	<b>19,700.00</b>	-	<b>3,35,405.00</b>
1	Development Of Computer Code On Pressure Based Navier-Stokes Solver For Unstructured Grids	-	12,598.00	-	12,598.00	-	-	12,598.00
		-	<b>12,598.00</b>	-	<b>12,598.00</b>	-	-	<b>12,598.00</b>
1	Black And Brown Carbon Influence On Climate Change In India -From Local To Regional Scale	-	1,000.00	-	1,000.00	-	-	1,000.00
		-	<b>1,000.00</b>	-	<b>1,000.00</b>	-	-	<b>1,000.00</b>
1	Development Of Super Elastic Friction Damper (Sfd) For Vibration Control Of Pipelines.	-	2,57,255.00	-	2,57,255.00	6,47,076.00	3,89,821.00	-
2	Low Altitude Long Endurance (Lale) Unmanned Aerial System (Uas) For Surveillance, Reconnaissance And Asset Monitoring (Sram)	-	-	76,47,447.00	76,47,447.00	9,67,800.00	-	66,79,647.00
3	Development Of Compressed Air Based Test Bed For Pipe-Line Health Monitoring Robot	-	3,77,794.00	3,57,280.00	7,35,074.00	5,39,363.00	-	1,95,711.00
4	Design And Development Of Adoptive Intelligent Phmr For Fuel Transportation Systems	-	85,14,333.00	23,65,440.00	1,08,79,773.00	77,77,245.00	-	31,02,528.00
		-	<b>91,49,382.00</b>	<b>1,03,70,167.00</b>	<b>1,95,19,549.00</b>	<b>99,31,484.00</b>	<b>3,89,821.00</b>	<b>99,77,886.00</b>
1	Development Of Methodologies To Characterize Evolution Of Of Segregation Patterns In Superalloys	-	3,88,926.00	-	3,88,926.00	3,88,926.00	-	-

2	Aircraft Engine Combustor Design For Improved Operability, Durability, Pattern Factor And Emissions	-	-	40,80,508.00	40,80,508.00	1,11,695.00	-	39,68,813.00
3	Developing Test Methods For High Strain Rate Characterization Of Polymer Matrix Composites	-	63.00	-	63.00	-	-	63.00
4	Developing Test Methods For High Strain Rate Characterization Of Polymer Matrix Composites	-	21,491.00	-	21,491.00	-	-	21,491.00
5	Microstructural Evaluation Of Deformation And Recrystallization Behaviour	-	2,839.00	-	2,839.00	-	-	2,839.00
6	Inter Diffusion Between Thermal Barrier Coating & Bond Coats: Growth Kinetics Of Thermally Grown Oxides	-	82.00	-	82.00	-	-	82.00
		-	<b>4,13,401.00</b>	<b>40,80,508.00</b>	<b>44,93,909.00</b>	<b>5,00,621.00</b>	-	<b>39,93,288.00</b>
1	Development Of Non Linear Finite Element Based Software For The Analysis Of Overall Properties Of Multi-Phase Polymer Blends With A Pre-Defined Morphology	-	2,296.00	-	2,296.00	-	-	2,296.00
		-	<b>2,296.00</b>	-	<b>2,296.00</b>	-	-	<b>2,296.00</b>
1	Piloting Zero Discharge System In House Boat Dal	-	3,95,514.00	-	3,95,514.00	-	-	3,95,514.00
		-	<b>3,95,514.00</b>	-	<b>3,95,514.00</b>	-	-	<b>3,95,514.00</b>
1	Crowdsourcing Water Quality: Using Mobile Technology And Rapid Microbiological Test To Assess Drinking Water Risks In Rural India.	-	4,98,946.00	-	4,98,946.00	4,98,946.00	-	-
		-	<b>4,98,946.00</b>	-	<b>4,98,946.00</b>	<b>4,98,946.00</b>	-	-
1	Cryptographic Algorithms	-	1,75,604.00	-	1,75,604.00	-	-	1,75,604.00
		-	<b>1,75,604.00</b>	-	<b>1,75,604.00</b>	-	-	<b>1,75,604.00</b>
1	Investigations Of Interdiffusion In Aluminum Alloys	-	33,201.00	-	33,201.00	-	-	33,201.00
		-	<b>33,201.00</b>	-	<b>33,201.00</b>	-	-	<b>33,201.00</b>
1	Google Transperency : A Desktop Plug-In Google Maps	-	5,340.00	-	5,340.00	-	-	5,340.00
		-	<b>5,340.00</b>	-	<b>5,340.00</b>	-	-	<b>5,340.00</b>
1	Aero-Elastic Study Of Turbo-Machinery Blades	2,77,364.00	-	-	-2,77,364.00	-	2,77,364.00	-
2	Investigation Of Entropy Waves Assisted Combustion Intability And Its Control In Gas Turbine Combustors	-	21,148.00	-	21,148.00	21,148.00	-	-
		<b>2,77,364.00</b>	<b>21,148.00</b>	-	<b>-2,56,216.00</b>	<b>21,148.00</b>	<b>2,77,364.00</b>	-
1	Hal Itk Aircraft System Technology Cell	-	67,597.00	-67,597.00	-	-	-	-
2	Ofdm Based Jam Proof Data/Voice Digital Link For Aircraft Communications	1,84,600.00	-	4,17,600.00	2,33,000.00	-	-	2,33,000.00
		<b>1,84,600.00</b>	<b>67,597.00</b>	<b>3,50,003.00</b>	<b>2,33,000.00</b>	-	-	<b>2,33,000.00</b>
1	Development Of An Assisted Launch Unmanned Aerial Vehicle.	-	1,66,667.00	-	1,66,667.00	1,66,667.00	-	-
		-	<b>1,66,667.00</b>	-	<b>1,66,667.00</b>	<b>1,66,667.00</b>	-	-
1	Development And Scale-Up Of Ultrasmall Nanocatalyts For Hydrodesulfurization	-	3,11,386.00	-1,58,400.00	1,52,986.00	10,54,591.00	9,01,605.00	-
		-	<b>3,11,386.00</b>	<b>-1,58,400.00</b>	<b>1,52,986.00</b>	<b>10,54,591.00</b>	<b>9,01,605.00</b>	-
1	Strengthening State Strategies For Climate Action	29,900.00	-	7,73,376.00	7,43,476.00	5,59,260.00	-	1,84,216.00
		<b>29,900.00</b>	-	<b>7,73,376.00</b>	<b>7,43,476.00</b>	<b>5,59,260.00</b>	-	<b>1,84,216.00</b>
1	Installation Of Zero Discharge Toilet System (Zdts) At Kumbh 2013, Allahabad	36,088.00	-	-	-36,088.00	-	36,088.00	-
2	Housing And Urban Development Corporation Ltd. Chair	6,12,452.00	-	-	-6,12,452.00	-5,71,809.00	40,643.00	-
		<b>6,48,540.00</b>	-	-	<b>-6,48,540.00</b>	<b>-5,71,809.00</b>	<b>76,731.00</b>	-
1	(Uay)-Biodegradable Polymers For Packing Applications	-	-	8,46,000.00	8,46,000.00	2,95,020.00	-	5,50,980.00
		-	-	<b>8,46,000.00</b>	<b>8,46,000.00</b>	<b>2,95,020.00</b>	-	<b>5,50,980.00</b>

1	Ibm Shared University Research Award	-	25,594.00	-	25,594.00	-	-	25,594.00
2	Provenance In Graph Databases	5,000.00	-	90,000.00	85,000.00	11,620.00	-	73,380.00
3	Ibm Research Faculty Award	-	14,89,911.00	-	14,89,911.00	19,998.00	-	14,69,913.00
		<b>5,000.00</b>	<b>15,15,505.00</b>	<b>90,000.00</b>	<b>16,00,505.00</b>	<b>31,618.00</b>	<b>-</b>	<b>15,68,887.00</b>
1	Sub Surface Stratigraphy Of The Ghaggar Planins: Linkage Of Landscape Evolution & Cultural Heritage	-	4,514.00	-	4,514.00	-	-	4,514.00
		-	<b>4,514.00</b>	-	<b>4,514.00</b>	-	-	<b>4,514.00</b>
1	Understanding Plant Nematode Interaction: Identification Of Plant And Nematode Genes Involved In Disease Development	2,68,172.00	-	-	-2,68,172.00	-	2,68,172.00	-
2	Development Of Robotic Precision Planter	23,489.00	-	23,489.00	-	-	-	-
		<b>2,91,661.00</b>	-	<b>23,489.00</b>	<b>-2,68,172.00</b>	-	<b>2,68,172.00</b>	-
1	Sediment Dynamics And Sediment Connectivity In The Koshi Basin : Implications For River Hazards	1,25,740.00	-	-	-1,25,740.00	-	1,25,740.00	-
2	Thestructure And Dynamics Of Groundwater Systems In North Bihar With Special Focus On The Koshi Megafan	-	16,683.00	-	16,683.00	-	-	16,683.00
		<b>1,25,740.00</b>	<b>16,683.00</b>	-	<b>-1,09,057.00</b>	-	<b>1,25,740.00</b>	<b>16,683.00</b>
1	Design & Development Of A Non Invasive Ocular Drug Delivery System For The Treatment Of Retinal Diseases	10,585.00	-	-	-10,585.00	-10,839.00	-	254.00
2	Gradient Of Chemical Cues And Differentially Pre-Induced Mesenchymal Stem Cell In An Injectable Hydrogel For Osteochondral Tissue Regeneration	4,47,209.00	-	15,78,849.00	11,31,640.00	10,29,640.00	-	1,02,000.00
3	Biomaterials For Designing Of Mandibular Bony Scaffold: Evaluation Of Polymer-Ceramic Nano Composite Scaffold With Bmp For Critical Size Mandibular Defects	-	1,80,000.00	3,00,000.00	4,80,000.00	4,80,000.00	-	-
4	Fabrication Of New Generation Of Self Resorbibf Implants And Devices From Bioactive And Biodegradable Materials For Orthopaedic Applications	-	-	13,19,000.00	13,19,000.00	-	-	13,19,000.00
5	Targeting Multiple Pathway By A Single Molecule As A Therapeutic Strategy In Huntingion'S Plsease	-	4,89,133.00	10,85,255.00	15,74,388.00	11,18,831.00	-	4,55,557.00
6	Multiple Tip Hyprodermine Syringe Needle For Easy Insertion Into Soft Tissues	43,654.00	-	-	-43,654.00	-	43,654.00	-
7	Addreessable Peptide-Polymer-Electrospun Nanofibers For Cell Sorting Diagnostics And Delivery	-	-	12,79,000.00	12,79,000.00	1,03,194.00	-	11,75,806.00
		<b>5,01,448.00</b>	<b>6,69,133.00</b>	<b>55,62,104.00</b>	<b>57,29,789.00</b>	<b>27,20,826.00</b>	<b>43,654.00</b>	<b>30,52,617.00</b>
1	Gandhi'S Critique Of Modernity In Hind Swaraj: A Philosophical Study	-	83,937.00	-	83,937.00	-	-	83,937.00
		-	<b>83,937.00</b>	-	<b>83,937.00</b>	-	-	<b>83,937.00</b>
1	Income Inequaity Development And Kuznets Curve; A Second Generation Panel Cointegration Analysis Of India	-	80,000.00	-	80,000.00	-	-	80,000.00
2	Economic Growth, Inequality And Poverty Alleviations In India: The Implications Of Nightlight (Ega)	-	-	-	-	-4,500.00	-	4,500.00
3	Skill Formation And Self Employment Generation Through Vocational Training	66,803.00	-	-	-66,803.00	-	66,803.00	-
4	A Study On The Interaction Between Formal And Informal Institutions And Its Effect On Entrepreneurship	89,134.00	-	-	-89,134.00	-	89,134.00	-

5	Sense Of Agency As Tracking Control: A Multi-Level Approach	-	75,133.00	2,00,000.00	2,75,133.00	2,47,975.00	-	27,158.00
		<b>1,55,937.00</b>	<b>1,55,133.00</b>	<b>2,00,000.00</b>	<b>1,99,196.00</b>	<b>2,43,475.00</b>	<b>1,55,937.00</b>	<b>1,11,658.00</b>
1	Courts, Networks And Start-Ups: Institutions Matter For South Asian Small Enterprises	-	15,11,636.00	4,00,063.00	19,11,699.00	22,84,139.00	3,72,440.00	-
		-	<b>15,11,636.00</b>	<b>4,00,063.00</b>	<b>19,11,699.00</b>	<b>22,84,139.00</b>	<b>3,72,440.00</b>	-
1	Orientation Detection Using Passive Uhf Rfid Technology	-	4.00	-	4.00	-	-	4.00
		-	<b>4.00</b>	-	<b>4.00</b>	-	-	<b>4.00</b>
1	Development Of Functionalized Carbon Nanotubes- Nucleobase Constructs And Their Use In Biomimetic Catalysts	-	33,366.00	-	33,366.00	-	-	33,366.00
2	Bimetallic Catalysis Involving Ruthenium And Palladium:C-H Bond Activation, Functionalization And Beyond	1,19,423.00	-	-	-1,19,423.00	-	1,19,423.00	-
3	Formal Verification Of Autopilot Software For Uavs	-	-	12,04,801.00	12,04,801.00	50,000.00	-	11,54,801.00
4	Device To Device (D2d) Communications For Lte-Advanced Cellular Netwro	2,88,064.00	-	1,08,049.00	-1,80,015.00	67,389.00	2,47,404.00	-
5	The Kosi River Alluvial Dynamics And Associated Risks	1,33,024.00	-	-	-1,33,024.00	-	1,33,024.00	-
6	"Fog City: Qos-Aware Resource Management For Smart Cities"	-	-	4,25,000.00	4,25,000.00	1,63,556.00	-	2,61,444.00
7	Development Of An Experimentally Validated Simulaton Scheme For Fracture Of Glassy,Amorphous Polymers	13,799.00	-	-	-13,799.00	-	13,799.00	-
8	Thermo-Hydrodynamics Of Phase-Change Induced Oscillating Taylor Bubble Flows	5,80,420.00	-	4,41,065.00	-1,39,355.00	-	1,39,355.00	-
9	Loop Heat Pipes For Avionics And Terrestrial Applications	-	6,39,384.00	6,86,961.00	13,26,345.00	12,68,988.00	-	57,357.00
10	Radiation Induced Electronic Phase Separation In Epitaxial Films Of Perovskite Manganites	-	23,732.00	-	23,732.00	-	-	23,732.00
11	Reversals Of A Large Scale Field On A Turbulent Background	2,94,916.00	-	-	-2,94,916.00	-	2,94,916.00	-
12	Micro-Squid Magnetometry Of Nano-Scale Magnetic Structures	-	32,69,956.00	32,400.00	33,02,356.00	19,97,091.00	-	13,05,265.00
13	Field Effect Transistor Of Fpseudovikite Oxides For Spintronics	19,101.00	-	-	-19,101.00	-	19,101.00	-
		<b>14,48,747.00</b>	<b>39,66,438.00</b>	<b>28,98,276.00</b>	<b>54,15,967.00</b>	<b>35,47,024.00</b>	<b>9,67,022.00</b>	<b>28,35,965.00</b>
1	Non Contact Metrology Of Hexagonal Wrapper Tube Throgh Glass Medium	-	-	11,00,000.00	11,00,000.00	4,38,226.00	-	6,61,774.00
2	Analysis And Simulation Of Snake Like Robots	-	13.00	-	13.00	-	-	13.00
3	Csrdm Shroud Tube Hydraulics Of Control Plug In Fast Breeder Reactors	-	3,02,453.00	14,02,202.00	17,04,655.00	16,84,925.00	-	19,730.00
4	Ballooning In Fuel Clads: A Study In The Constitutive Theory And Stability Of Thermoplastic Responses	68,874.00	-	68,874.00	-	-	-	-
5	Sintering Studies On Nuclear Materials	-	12,36,581.00	-	12,36,581.00	-	-	12,36,581.00
		<b>68,874.00</b>	<b>15,39,047.00</b>	<b>25,71,076.00</b>	<b>40,41,249.00</b>	<b>21,23,151.00</b>	-	<b>19,18,098.00</b>
1	Brihaspati Erp System Deployment In Igntu Amarkantak	73,023.00	-	-	-73,023.00	-	73,023.00	-
		<b>73,023.00</b>	-	-	<b>-73,023.00</b>	-	<b>73,023.00</b>	-
1	Reduction Of Earth Metals In Chalkopyritebased Solar Cells (Remsolar)	-	8,58,886.00	-	8,58,886.00	8,58,886.00	-	-
2	Minkowskian Holography	8,181.00	-	-	-8,181.00	79,524.00	87,705.00	-
3	Flexible Printed Integrated Disposable Electronics (Flexipride)	12,16,455.00	-	-	-12,16,455.00	-	12,16,455.00	-
		<b>12,24,636.00</b>	<b>8,58,886.00</b>	-	<b>-3,65,750.00</b>	<b>9,38,410.00</b>	<b>13,04,160.00</b>	-



1	Mapping Sringaverpura: An Inter-Disciplinary Research	-	-	63,560.00	63,560.00	1,82,040.00	1,18,480.00	-
		-	-	<b>63,560.00</b>	<b>63,560.00</b>	<b>1,82,040.00</b>	<b>1,18,480.00</b>	-
1	Green Synthesis Of Near-Infrared Wavelength Absorbing Pb Se Quantum Dots	-	536.00	-	536.00	-	-	536.00
		-	<b>536.00</b>	-	<b>536.00</b>	-	-	<b>536.00</b>
1	A Study Of Artisanal Entrepreneurship, Skill Development And Network Among Goldsmiths In Contemporary India	-	-	1,31,567.00	1,31,567.00	1,64,322.00	32,755.00	-
		-	-	<b>1,31,567.00</b>	<b>1,31,567.00</b>	<b>1,64,322.00</b>	<b>32,755.00</b>	-
1	Khel (Knowledge Hub For E-Learning)	17,88,249.00	-	-	-17,88,249.00	22,87,443.00	40,75,692.00	-
		<b>17,88,249.00</b>	-	-	<b>-17,88,249.00</b>	<b>22,87,443.00</b>	<b>40,75,692.00</b>	-
1	Optimal Game Theoretic Policies For Spectrum Auctions And Trading	-	3,449.00	-3,449.00	-	-	-	-
2	Cooperative Communication In Cellular Networks Protocol Design And Performance Analysis	3,56,329.00	-	2,54,237.00	-1,02,092.00	-	1,02,092.00	-
3	Spectrum Utilization Policies And Techniques For Millimeter Wave (Mmwave) Mimo-Based Internet Of Things (Iot) In 5g Wireless Networks	-	-	-3,45,024.00	-3,45,024.00	-	3,45,024.00	-
		<b>3,56,329.00</b>	<b>3,449.00</b>	<b>-94,236.00</b>	<b>-4,47,116.00</b>	-	<b>4,47,116.00</b>	-
1	lit Pal	-	80,350.00	-	80,350.00	-	-	80,350.00
		-	<b>80,350.00</b>	-	<b>80,350.00</b>	-	-	<b>80,350.00</b>
1	Construction Safety And Quality Control Studies	-	1,73,401.00	2,79,448.00	4,52,849.00	3,87,399.00	-	65,450.00
2	Development Of Multi Elemental Focused Ion Beam System	79,040.00	-	-	-79,040.00	-	79,040.00	-
		<b>79,040.00</b>	<b>1,73,401.00</b>	<b>2,79,448.00</b>	<b>3,73,809.00</b>	<b>3,87,399.00</b>	<b>79,040.00</b>	<b>65,450.00</b>
1	Monsoon Dynamics And Thermodynamics From The Land Surface, Through Convection To The Confidential Scale (Incompass)	7,27,187.00	-	10,61,000.00	3,33,813.00	3,91,791.00	57,978.00	-
2	The Development Of Very High Resolution Cfs Model Based On Icosahedral Grid	-	-	83,60,000.00	83,60,000.00	3,04,350.00	-	80,55,650.00
		<b>7,27,187.00</b>	-	<b>94,21,000.00</b>	<b>86,93,813.00</b>	<b>6,96,141.00</b>	<b>57,978.00</b>	<b>80,55,650.00</b>
1	Inae Kanpur Local Chapter	-	45,525.00	-	45,525.00	4,320.00	-	41,205.00
		-	<b>45,525.00</b>	-	<b>45,525.00</b>	<b>4,320.00</b>	-	<b>41,205.00</b>
1	Paleo-Seismic And Paleo-Tsunami Investigations Along South-Middle Andaman & Car Nicobar Islands Towards Earthquake & Tsunami Hazard Assessment Of A&N Islands	13,88,261.00	-	15,72,372.00	1,84,111.00	1,84,111.00	-	-
2	Paleo-Seismic & Paleo-Tsunami Investigatios Along South-Middle Adaman & Car Nicobar Islands Towards Earthquake & Tsunami Hazard Assessment Of A&N Island	-	-	4,39,200.00	4,39,200.00	5,12,400.00	73,200.00	-
		<b>13,88,261.00</b>	-	<b>20,11,572.00</b>	<b>6,23,311.00</b>	<b>6,96,511.00</b>	<b>73,200.00</b>	-
1	Atmospheric Haze:Adverse Impacts On Glaciers & Cultural Heritage In India	1,181.00	-	-	-1,181.00	-	1,181.00	-
2	Integrated Dc-Dc Converter Based Grid Connected Transformerless Photovoltaic Inverter	1,29,993.00	-	10,00,000.00	8,70,007.00	9,53,259.00	83,252.00	-
3	Indo-Us Networked Centeron Development Of Metal-Ceramic Composites Through Microwave Processing	-	6,96,699.00	-	6,96,699.00	-	-	6,96,699.00
		<b>1,31,174.00</b>	<b>6,96,699.00</b>	<b>10,00,000.00</b>	<b>15,65,525.00</b>	<b>9,53,259.00</b>	<b>84,433.00</b>	<b>6,96,699.00</b>
1	Molecular And Biochemical Characterization Of Nuclear Actin Related Proteins (Arps) From Ustilago Maydis	8,971.00	-	-	-8,971.00	-	8,971.00	-

2	Chemical Characterization Of Organic Aerosols Under Difference Environmental Conditions	-	73,694.00	3,69,329.00	4,43,023.00	4,43,001.00	-	22.00
3	Kanpur Local Chater Of Insa	-	1,89,463.00	-	1,89,463.00	-	-	1,89,463.00
4	Development Of Highly Selective Chemosensors For Cost-Effective Detection And Estimation Of Biologically And Environmentally Important Metal Ions	-	37.00	-	37.00	-	-	37.00
5	Unrevelling Shringverpura: Ancient Technology For Harvesting Water	-	-	42,000.00	42,000.00	1,09,024.00	67,024.00	-
6	On Vibrations And Acoustics In Ancient And Medieval India: Focusing On Design And Construction Of Indian Stringed Instruments	-	29,269.00	-	29,269.00	29,269.00	-	-
7	Development Of High Strength In-Situ Nanocomposites For Aerospace And Defence Applications	50,000.00	-	-	-50,000.00	-	50,000.00	-
8	Development Of High Strength In-Situ Nanocomposite For Aerospace And Defense Applications	2,52,140.00	-	-	-2,52,140.00	26,373.00	2,78,513.00	-
9	Micro-Mechanisms Of Fracture In Hexagonal Close Packedmetals	-	60,011.00	-	60,011.00	60,011.00	-	-
		<b>3,11,111.00</b>	<b>3,52,474.00</b>	<b>4,11,329.00</b>	<b>4,52,692.00</b>	<b>6,67,678.00</b>	<b>4,04,508.00</b>	<b>1,89,522.00</b>
1	Generation And Improvement Of Functional Tests For Sequential Circuits	-	168.00	-	168.00	-	-	168.00
2	Cross-Layer Optimization Techniques In Video Streaming Over Wireless Fading Networks	-	1,78,945.00	11,85,000.00	13,63,945.00	5,97,095.00	-	7,66,850.00
3	"Intel India Faculty Excellence Program"	-	-	10,16,949.00	10,16,949.00	1,14,771.00	-	9,02,178.00
		-	<b>1,79,113.00</b>	<b>22,01,949.00</b>	<b>23,81,062.00</b>	<b>7,11,866.00</b>	-	<b>16,69,196.00</b>
1	Power Modelling In Microprocessors	-	90,840.00	-	90,840.00	-	-	90,840.00
		-	<b>90,840.00</b>	-	<b>90,840.00</b>	-	-	<b>90,840.00</b>
1	Ignis Careers Private Ltd.	-	-	25,00,000.00	25,00,000.00	25,00,000.00	-	-
		-	-	<b>25,00,000.00</b>	<b>25,00,000.00</b>	<b>25,00,000.00</b>	-	-
1	Long Term Monitoring Of Black Carbon	-	9,761.00	-	9,761.00	-	-	9,761.00
2	Environmental Observatory	-	3,98,107.00	-	3,98,107.00	4,15,974.00	17,867.00	-
3	Study Of Parametric Sensitivity Of Water Permeation In Fuel Cell Proton Exchange Membranes	2,49,758.00	-	-	-2,49,758.00	-	2,49,758.00	-
4	Development And Testing Of Alogrithms For Computer Vision Based Autonomous Navigation System For The Lunar Rover Mission.	3,72,000.00	-	-	-3,72,000.00	-	3,72,000.00	-
5	Development, Validation And Testing Of Kinematic Control For Algorithm For Rover Motion On An Uneven Terrain	3,34,898.00	-	-	-3,34,898.00	-	3,34,898.00	-
6	Liquid Phase Sintering In Microgravity	-	1,37,369.00	-	1,37,369.00	-	-	1,37,369.00
		<b>9,56,656.00</b>	<b>5,45,237.00</b>	-	<b>-4,11,419.00</b>	<b>4,15,974.00</b>	<b>9,74,523.00</b>	<b>1,47,130.00</b>
1	Design & Development Of Aquatic Autonomous Observatory (Niracara Svayamsasita Vedhshala-Nsvs) For In Situ Monitoring, Real Time Data Transmission & Web Based Visualization (Sub Project-D) Dett. Of Ae	-	25,86,215.00	-	25,86,215.00	38,89,797.00	13,03,582.00	-
2	Streaming Analytics Over Temporal Variables From Air Quality Monitoring (Satvam)	-	-	79,63,600.00	79,63,600.00	36,45,600.00	-	43,18,000.00
3	Streaming Analytics Over Temporal Variables From Air Quality Monitoring (Satvam)	-	23,29,273.00	23,07,000.00	46,36,273.00	34,30,221.00	-	12,06,052.00
4	Ui-Assist:Us India Collaborative For Smart Distribution System With Storage	-	3,59,75,263.00	-3,59,75,263.00	-	-	-	-
5	Ui-Assist: Iit Kanpur Centre Budget	3,08,658.00	-	75,08,024.00	71,99,366.00	46,30,579.00	-	25,68,787.00
6	Ui-Assist:Iit Kanpur R&D Budget	10,94,867.00	-	6,27,61,796.00	6,16,66,929.00	3,92,98,537.00	-	2,23,68,392.00

7	Ui-Assist:lit Kanpur Pilot 1 Budget	1,00,000.00	-	4,07,560.00	3,07,560.00	1,54,600.00	-	1,52,960.00
8	Ui-Assist:lit Kanpur Pilot 2 Budget	1,45,535.00	-	13,33,360.00	11,87,825.00	4,22,962.00	-	7,64,863.00
9	Ui-Assist:lit Kanpur Pilot 3 Budget	1,33,200.00	-	14,08,160.00	12,74,960.00	6,90,972.00	-	5,83,988.00
10	Design & Development Of Aquatic Autonomous Observatory (Niracara Svayamsasita Vedhshala-Nsvs) For In Situ Monitoring, Real Time Data Transmission & Web Based Visualization (Sub Project-C) Dett. Of Ee	-	28,72,289.00	-	28,72,289.00	31,32,590.00	2,60,301.00	-
11	Design & Development Of Aquatic Autonomous Observatory (Niracara Svayamsasita Vedhshala-Nsvs) For In Situ Monitoring, Real Time Data Transmission & Web Based Visualization (Sub Project-B) Dett. Of Es	-	1,53,01,969.00	-	1,53,01,969.00	1,52,00,888.00	-	1,01,081.00
12	Design & Development Of Aquatic Autonomous Observatory (Niracara Svayamsasita Vedhshala-Nsvs) For In Situ Monitoring, Real Time Data Transmission & Web Based Visualization	-	30,761.00	97,81,549.00	98,12,310.00	-1,50,000.00	-	99,62,310.00
13	Design & Development Of Aquatic Autonomous Observatory (Niracara Svayamsasita Vedhshala-Nsvs) For In Situ Monitoring, Real Time Data Transmission & Web Based Visualization (Sub Project-A) Dett. Of Me	-	26,99,415.00	-	26,99,415.00	32,50,644.00	5,51,229.00	-
14	Streaming Analytics Over Temporal Variables From Air Quality Monitoring (Satvam)	-	49,60,061.00	5,00,000.00	54,60,061.00	2,65,460.00	-	51,94,601.00
		<b>17,82,260.00</b>	<b>6,67,55,246.00</b>	<b>5,79,95,786.00</b>	<b>12,29,68,772.00</b>	<b>7,78,62,850.00</b>	<b>21,15,112.00</b>	<b>4,72,21,034.00</b>
1	Paleoseismic & Gps Studies For Active Fault Mapping And Slip Rate Estimation In Nw-Central Himalaya,India	-	46,194.00	-	46,194.00	26,785.00	-	19,409.00
		-	<b>46,194.00</b>	-	<b>46,194.00</b>	<b>26,785.00</b>	-	<b>19,409.00</b>
1	An Organometallic Fingerprinting Proxy To Locate Shale Oil Pools	-	3,76,623.00	11,93,219.00	15,69,842.00	17,84,804.00	2,14,962.00	-
		-	<b>3,76,623.00</b>	<b>11,93,219.00</b>	<b>15,69,842.00</b>	<b>17,84,804.00</b>	<b>2,14,962.00</b>	-
1	A Development Of Optimal Eco Driving System In Hev/Phev Based On Connected Vehicle Environment	-	-	9,04,288.00	9,04,288.00	2,29,569.00	-	6,74,719.00
		-	-	<b>9,04,288.00</b>	<b>9,04,288.00</b>	<b>2,29,569.00</b>	-	<b>6,74,719.00</b>
1	Development Of Gas Sensors For Detection Of Adulteration And Milk Spoilage	-	2,16,148.00	10,80,000.00	12,96,148.00	11,51,886.00	-	1,44,262.00
2	Ppp Mode Industry Projects (Prototype Development Fund)	-	74,92,400.00	-	74,92,400.00	74,93,627.00	1,227.00	-
		-	<b>77,08,548.00</b>	<b>10,80,000.00</b>	<b>87,88,548.00</b>	<b>86,45,513.00</b>	<b>1,227.00</b>	<b>1,44,262.00</b>
1	Develop A Novel Synthesis Rout For A Key Intermediate - Noroxymorphone	8,16,296.00	-	-	-8,16,296.00	50,760.00	8,67,056.00	-
		<b>8,16,296.00</b>	-	-	<b>-8,16,296.00</b>	<b>50,760.00</b>	<b>8,67,056.00</b>	-
1	Quantum Computing With Ultrafast Pulse Shaping Technology.	11.00	-	-	-11.00	-	11.00	-
2	Engineering Of Security Hardened Cryptographic Protocols For Critical National Infrastructure	1,92,064.00	-	-	-1,92,064.00	4,87,871.00	6,79,935.00	-
3	Setting Up Of Electronics And Ict Academies	92,949.00	-	-	-92,949.00	78,68,717.00	79,61,666.00	-
4	Sms Compression Techniques In Indian Languages And Its Standardisation	-	27,897.00	-	27,897.00	27,897.00	-	-
5	Development Of Text And Image Based Tools For Technology Mapping From Patents Literature With A Specific Application To Language Technology Crm And Molecular Structure	415.00	-	-	-415.00	-	415.00	-
6	Development Of Magnesium Oxide Coatings By Sputtering For Plasma Display Panels	1,90,706.00	-	-	-1,90,706.00	-	1,90,706.00	-

		4,76,145.00	27,897.00	-	-4,48,248.00	83,84,485.00	88,32,733.00	-
1	Femtosecond Laser Approaches To Quantum Information And Computation Towards A Perfectly Secure Channel For Robust And Scalable Information Processing	-	-	1,99,40,000.00	1,99,40,000.00	10,82,409.00	-	1,88,57,591.00
		-	-	1,99,40,000.00	1,99,40,000.00	10,82,409.00	-	1,88,57,591.00
1	Tele-Opthalmology	50,000.00	-	-	-50,000.00	-	50,000.00	-
		50,000.00	-	-	-50,000.00	-	50,000.00	-
1	Regional Hub And Technical Centre(Technology Submission Of Pradhan Mantri Awas Yojna, Mhupa)	3,53,910.00	-	-	-3,53,910.00	1,22,781.00	4,76,691.00	-
		3,53,910.00	-	-	-3,53,910.00	1,22,781.00	4,76,691.00	-
1	Knowledge Incubation For Teqip-li	-	20,83,301.00	1,42,17,197.00	1,63,00,498.00	1,46,12,124.00	-	16,88,374.00
2	Aircraft Engine Combustor Design For Improved Operability, Durability, Pattern Factor And Emissions	-	-	2,14,50,000.00	2,14,50,000.00	19,908.00	-	2,14,30,092.00
3	Design And Development Of High Efficiency Wind Turbine	-	1,13,948.00	-	1,13,948.00	1,02,712.00	-	11,236.00
4	Fabrication Of New Generation Of Self Resorbibf Implants And Devices From Bioactive And Biodegradable Materials For Orthopaedic Applications	-	-	26,63,000.00	26,63,000.00	2,97,978.00	-	23,65,022.00
5	litk Kgm Chemical Biodesign Immersion Program	-	-	2,00,000.00	2,00,000.00	1,36,775.00	-	63,225.00
6	Advanced Computational Research & Education	-	53,91,540.00	-	53,91,540.00	21,67,680.00	-	32,23,860.00
7	Mhrd Lit Council Webportal	-	7,90,011.00	5,32,589.00	13,22,600.00	11,26,883.00	-	1,95,717.00
8	Out-Of-Plan Behavior Of Masonry Walls Using Shake Table:An Experimental Study	46.00	-	-	-46.00	-	46.00	-
9	Earthquake Disaster Mitigation	-	517.00	-	517.00	-	-	517.00
10	Field Validation Of Stabilized Material For Subgrade Pavement	-	1,43,793.00	3,00,000.00	4,43,793.00	3,77,199.00	-	66,594.00
11	Designing Of A Novel, Off-Centric Nozzle Impaction Based Automatic Pm2.5 Air Sampler	-	3,52,469.00	-	3,52,469.00	9,49,639.00	5,97,170.00	-
12	A Device For Estimation Of Solar Power	-	6,75,681.00	-	6,75,681.00	72,050.00	-	6,03,631.00
13	Beneficial Utilization Of Sustainable Industrial Waste For The Development Of Self-Compacting Cement Based Pre-Cast Panels	-	5,15,436.00	2,26,000.00	7,41,436.00	2,88,051.00	-	4,53,385.00
14	Microscope Adapter For Smart-Phone Camera	-	4,30,721.00	-	4,30,721.00	3,74,880.00	-	55,841.00
15	Mitacs Globalink Research Award	-	-	2,72,823.00	2,72,823.00	2,72,823.00	-	-
16	Economically Viable Paper-Based Microship For Oval Pre-Cancer/Cancer Patients Screening Using Saliva As Sample Fluid	-	1,65,049.00	-	1,65,049.00	5,18,789.00	3,53,740.00	-
17	Addressable Peptide-Polymer-Electrospun Nanofibers For Cell Sorting Diagnostics And Delivery	-	-	31,00,000.00	31,00,000.00	-	-	31,00,000.00
18	Quantum And Nano Computing Virtual System	-	339.00	-	339.00	-	-	339.00
19	Multi Electrode Electroporator Prototype	-	9,69,827.00	-	9,69,827.00	1,43,544.00	-	8,26,283.00
20	Teaching And Learning Centre	-	1,64,18,290.00	35,00,000.00	1,99,18,290.00	1,36,32,544.00	-	62,85,746.00
21	National Programme Of Technology Enhanced Learning (Phase Ii)	-	696.00	-	696.00	-	-	696.00



22	Design And Implementation Of Web Based Scalable Secure Institute Grade Management System	56,580.00	-	-	-56,580.00	4,35,000.00	4,91,580.00	-
23	Dic-Residents & Fellows	-	12,19,600.00	-4,00,000.00	8,19,600.00	4,45,081.00	-	3,74,519.00
24	Central Sector Scheme For Mooc-Compliant E-Content Creation (Nptel Phase Iv)	-	86,86,732.00	4,57,51,161.00	5,44,37,893.00	4,56,84,607.00	-	87,53,286.00
25	Dic Faculty Projects (Part Of Mhrd/Mdes/2015264)	-	7,83,994.00	-4,85,794.00	2,98,200.00	2,98,200.00	-	-
26	Dic Operational Plan	-	19,84,594.00	2,00,000.00	21,84,594.00	22,99,804.00	1,15,210.00	-
27	Design And Development Of Rehabilitation And Monitoring Tool For Neurological Movement Disorder	-	-	1,85,794.00	1,85,794.00	1,60,800.00	-	24,994.00
28	Diagnosis Of Dengue Using Paper Based Devices	-	55,617.00	-	55,617.00	50,508.00	-	5,109.00
29	Dic Academics	-	8,42,966.00	-	8,42,966.00	52,685.00	-	7,90,281.00
30	Factory In A Suitcase: A Portable Solution To Synthesize Metal Sulphide Based Seed Pre-Treatment Agents For Farmers	-	10,32,188.00	-	10,32,188.00	10,32,188.00	-	-
31	Developing Prototype Of Portable Light Weight Power Bank From Indigenous Eco-Friendly Sustainable Charge Storage Materials	-	7,90,080.00	-	7,90,080.00	4,52,714.00	-	3,37,366.00
32	Sgpgi Spoke	-	15,87,671.00	-	15,87,671.00	-	-	15,87,671.00
33	Imprint India Initiative (Main)	-	77,64,810.00	20,75,67,890.00	21,53,32,700.00	-	-	21,53,32,700.00
34	Indo-French Cyber University	-	3,70,083.00	-	3,70,083.00	-	-	3,70,083.00
35	Imprint Cell	-	-	1,39,99,970.00	1,39,99,970.00	22,00,023.00	-	1,17,99,947.00
36	Developing Suitable Pedagogical Methods For Various Classes, Intellectual Calibres And E-Learning	-	1,45,095.00	-	1,45,095.00	1,45,095.00	-	-
37	Synchronous Live Lecture Delivery System-Brihaspatisync	2,29,652.00	-	-	-2,29,652.00	-1,45,095.00	84,557.00	-
38	Erp-Mission	7,622.00	-	-	-7,622.00	-	7,622.00	-
39	Development Of Thunderbird Plugin Based P2p Messaging Client	-	2,69,329.00	-	2,69,329.00	7,21,858.00	4,52,529.00	-
40	Fog Visibility Enhancement	34,420.00	-	-	-34,420.00	4,03,985.00	4,38,405.00	-
41	Teaching Learning Centre For Internet-Of-Things	-	44,19,838.00	-	44,19,838.00	48,61,520.00	4,41,682.00	-
42	Custom Power And Improvement Of Power Quality At Critical Load Centres In The Distribution Network	5,400.00	-	-	-5,400.00	-	5,400.00	-
43	Automatic Book Copier	-	4,54,866.00	-	4,54,866.00	6,56,784.00	2,01,918.00	-
44	Electronic Digitization Of Biomolecules For Rapid And Real Time Detection Of Human Pathogens Using Npt	-	19,224.00	-	19,224.00	1,69,600.00	1,50,376.00	-
45	Development Of Assistive Touch Screen Based Interface For Children With Dyslexia And Dysgraphia	-	1,74,595.00	-	1,74,595.00	6,53,949.00	4,79,354.00	-
46	Uchhatar Avishkar Yojana	-	28,65,500.00	-	28,65,500.00	-	-	28,65,500.00
47	Deformation Theory Of Algebraic Structures And Teisted Algebraic Structures	-	1,26,224.00	-	1,26,224.00	62,193.00	-	64,031.00

48	Defferential Geometry And Pde'S	3,65,052.00	-	5,44,000.00	1,78,948.00	30,369.00	-	1,48,579.00
49	Design Innovation Centre	8,99,000.00	-	-	-8,99,000.00	-	8,99,000.00	-
50	Dth Project	-	13,86,672.00	1,30,40,000.00	1,44,26,672.00	55,84,841.00	-	88,41,831.00
51	Rainbow Schlieren Tomography Measurements During Combusion Of Alternative Gaseous Fuels Such As Hydrogen	-	236.00	-	236.00	-	-	236.00
52	Hbti Spoke	15,17,500.00	-	-	-15,17,500.00	-	15,17,500.00	-
53	Design And Construction Of Computer Controlled Automated Radio-Chemistry Synthesizer	-	71,156.00	-	71,156.00	2,24,809.00	1,53,653.00	-
54	Designing And Manufacturing Of Prototype Of Dynamic Endotracheal Tube Holder	-	5,957.00	-	5,957.00	-	-	5,957.00
55	Development Of A Fiber Optic Intubation Devive With A Co-Sensor At Its Tip For Facilitation Of Endotracheal Intubation	-	1,83,538.00	-	1,83,538.00	1,11,000.00	-	72,538.00
56	Design And Development Of Adaptive Intelligent Phmr For Fuel Transportation Systems Mhrd (Dst) Uay	-	16,79,664.00	67,43,000.00	84,22,664.00	71,54,800.00	-	12,67,864.00
57	Prototype Heart Valve	3,915.00	-	-	-3,915.00	-	3,915.00	-
58	Dic-Pd Lab	-	65,210.00	-	65,210.00	-	-	65,210.00
59	Design And Development Of Dual Wavelength Led Based Phototherapy Unit	-	6,94,832.00	-	6,94,832.00	1,57,262.00	-	5,37,570.00
60	Indigenization & Improvisation Of Puncher Gun For Manual Tissue Micro-Array Construction	19,552.00	-	-	-19,552.00	6,550.00	26,102.00	-
61	Development Of Prosthetic Pinna	-	88,726.00	-	88,726.00	74,328.00	-	14,398.00
62	Design And Development Of Implants For Middle Ear	-	3,12,982.00	-	3,12,982.00	63,270.00	-	2,49,712.00
63	National Resource Centre-Swayam	-	-	14,70,000.00	14,70,000.00	30,626.00	-	14,39,374.00
64	Unnat Bharat Abhiyan	-	98,400.00	-	98,400.00	82,811.00	-	15,589.00
65	Design And Development Of Needle With Flexible Bend At The Tip	-	1,65,067.00	-	1,65,067.00	50,000.00	-	1,15,067.00
66	Layered Steel For Structural Application	-	7,68,479.00	-	7,68,479.00	4,67,115.00	-	3,01,364.00
67	Virtual Lab Phase -Ii	-	13,65,908.00	21,80,000.00	35,45,908.00	16,14,005.00	-	19,31,903.00
68	Virtual Lab Phase Iii	-	-	15,00,000.00	15,00,000.00	9,71,310.00	-	5,28,690.00
69	(Uay)-Biodegradable Polymers For Packing Applications	-	-	11,05,000.00	11,05,000.00	5,35,008.00	-	5,69,992.00
70	Development Of Low-Cost Multi-Photon Laser Micro-Writer For Lithography	-	8,00,000.00	-	8,00,000.00	-	-	8,00,000.00
		<b>31,38,739.00</b>	<b>6,93,31,451.00</b>	<b>33,98,62,630.00</b>	<b>40,60,55,342.00</b>	<b>11,28,93,182.00</b>	<b>64,19,759.00</b>	<b>29,95,81,919.00</b>
1	Doordarshan Training Programme	24,51,720.00	-	-	-24,51,720.00	-	24,51,720.00	-
		<b>24,51,720.00</b>	-	-	<b>-24,51,720.00</b>	-	<b>24,51,720.00</b>	-
1	Telemedicine	24,192.00	-	-	-24,192.00	-	24,192.00	-
		<b>24,192.00</b>	-	-	<b>-24,192.00</b>	-	<b>24,192.00</b>	-
1	Flight Lab Training Program	23,702.00	-	-	-23,702.00	-23,778.00	-	76.00
		<b>23,702.00</b>	-	-	<b>-23,702.00</b>	<b>-23,778.00</b>	-	<b>76.00</b>
1	Remote Sensing Assisted Mapping Of Megageomorphology In Parts Of The Indo Gangetic Plains, India	-	3,915.00	-	3,915.00	-	-	3,915.00
		-	<b>3,915.00</b>	-	<b>3,915.00</b>	-	-	<b>3,915.00</b>

1	Design & Development Of Pine Needle Based Smokeless Chulla	1,16,907.00	-	-	-1,16,907.00	-	1,16,907.00	-
2	Design, Development & Field Testing Of 1 Kw Vertical Axis Wind Turbine At Btkit Dwarahat	3,73,099.00	-	-	-3,73,099.00	-	3,73,099.00	-
3	Joint Research Study Between Aalto University & Iit Kanpur On Recycling Of Asphalt Materials In Road Construction	-	2,01,923.00	-	2,01,923.00	30,481.00	-	1,71,442.00
4	Prabandhan 2017	-	-	3,51,070.00	3,51,070.00	3,50,600.00	-	470.00
		<b>4,90,006.00</b>	<b>2,01,923.00</b>	<b>3,51,070.00</b>	<b>62,987.00</b>	<b>3,81,081.00</b>	<b>4,90,006.00</b>	<b>1,71,912.00</b>
1	Ernet Project	1,19,037.00	-	-	-1,19,037.00	-	1,19,037.00	-
2	Coil-Net: A Hindi To English Machine-Aided Translation System Based On Anubharti Approach	1.00	-	-	-1.00	-	1.00	-
3	Development Of Ready Recknor Of Global S/W Patents In Manufacturing Sector	111.00	-	-	-111.00	-	111.00	-
		<b>1,19,149.00</b>	-	-	<b>-1,19,149.00</b>	-	<b>1,19,149.00</b>	-
1	A Portable Model Of Primary Healthcare Delivery	4,390.00	-	-	-4,390.00	-	4,390.00	-
2	E-Pip Everboding'S Platform For Information Processing	5,79,387.00	-	-	-5,79,387.00	-	5,79,387.00	-
3	Ruralnet (Digital Genetic Plains Ii)	1,25,227.00	-	-	-1,25,227.00	-	1,25,227.00	-
4	Brics: Bceild Robots, Create Science	-	1,55,234.00	-	1,55,234.00	-	-	1,55,234.00
		<b>7,09,004.00</b>	<b>1,55,234.00</b>	-	<b>-5,53,770.00</b>	-	<b>7,09,004.00</b>	<b>1,55,234.00</b>
1	Ppp Mode Industry Projects (Prototype Development Fund)	-	97,28,684.00	-	97,28,684.00	24,15,693.00	-	73,12,991.00
2	Flexible Multi Point Temperature Sensing Systems & Algorithm (Phase - Ii)	1,55,520.00	-	15,05,183.00	13,49,663.00	18,04,816.00	4,55,153.00	-
		<b>1,55,520.00</b>	<b>97,28,684.00</b>	<b>15,05,183.00</b>	<b>1,10,78,347.00</b>	<b>42,20,509.00</b>	<b>4,55,153.00</b>	<b>73,12,991.00</b>
1	Design And Development Of Hydrogen Gas Burner For Industrial Application	5,54,664.00	-	-	-5,54,664.00	-	5,54,664.00	-
2	Development Of Direct Methanol Fuel Cell And Special Proton Exchange Membranes Impervious To Methanol	2,75,501.00	-	-	-2,75,501.00	-	2,75,501.00	-
3	Research On Metal Organic Framework (Mofs):Searching Of Paradigms For Selective And Reversible Hydrogen Storage At Ambient And Near Ambient Temperatures.	6,26,103.00	-	-	-6,26,103.00	2,13,867.00	8,39,970.00	-
4	Design And Development Of Organic Solar Cell Sub-Modules	38,53,275.00	-	-	-38,53,275.00	-	38,53,275.00	-
		<b>53,09,543.00</b>	-	-	<b>-53,09,543.00</b>	<b>2,13,867.00</b>	<b>55,23,410.00</b>	-
1	A Study Of The Effects Of Wake Passing On Turbine Blade Film Cooling	-	1,27,487.00	-	1,27,487.00	1,27,487.00	-	-
2	Numerical Simulations Of Flow And Heat Transfer Around Film-Cooled Gas Turbine Blades With Different Turbulence Models	-	2,99,709.00	-	2,99,709.00	2,99,709.00	-	-
3	Large-Eddy Simulation Of Transitional Flow Over A Low Pressure Turbine Blade	-	2,04,271.00	-	2,04,271.00	2,04,271.00	-	-
		-	<b>6,31,467.00</b>	-	<b>6,31,467.00</b>	<b>6,31,467.00</b>	-	-
1	Development Of Viable Technology For Mercury Remediation From Industrial And Dental Hospital Waste Waters Using Polymer Nanocomposites	5,11,582.00	-	-	-5,11,582.00	-	5,11,582.00	-
2	Development And Demonstration Of Nano-Sized Tio2-Based Photo Catalytic Oxidation Technology For Controlling Volatile Organic Compound (Vocs) At Source And In Situ Ambient Air	12,04,206.00	-	12,04,206.00	-	-	-	-
3	Reduction Of Chromium Toxicity Using Nanoparticles: Laboratory And Field Scale Study	6,09,692.00	-	-	-6,09,692.00	-	6,09,692.00	-

4	Various Remediation Approaches For Management Of Lindane Contamination In Chinhath Area Of Lucknow	2,64,632.00	-	-	-2,64,632.00	-	2,64,632.00	-
		<b>25,90,112.00</b>	-	<b>12,04,206.00</b>	<b>-13,85,906.00</b>	-	<b>13,85,906.00</b>	-
1	National Carbonaceous Aerosols Programme (Ncap) Working Group-Iii Project	-	6,16,35,575.00	1,00,00,000.00	7,16,35,575.00	3,89,38,847.00	-	3,26,96,728.00
		-	<b>6,16,35,575.00</b>	<b>1,00,00,000.00</b>	<b>7,16,35,575.00</b>	<b>3,89,38,847.00</b>	-	<b>3,26,96,728.00</b>
1	Megacity Delhi Atmospheric Emission Quantification	-	7,44,800.00	-	7,44,800.00	5,19,448.00	-	2,25,352.00
2	Synthesis Of Marine Bioactive Peptides/ Biomolecules And Their Analogs	10,92,888.00	-	-	-10,92,888.00	-	10,92,888.00	-
3	Cosmic Rays-Cloud-Climate Conundrum: Can Ion-Aerosol Near Cloud Mechanism Explain The Observed Correlations	7,11,476.00	-	-	-7,11,476.00	-7,11,476.00	-	-
4	Improved Description Of The Water Cycle In The Upper Ganga Catchment Using Isotopic, Geochemical Data And Model Simulations	-	-	43,40,332.00	43,40,332.00	5,16,939.00	-	38,23,393.00
5	Aligned Carbon Nanotubes As Porous Materials For Selective Carbon Dioxide Adsorption And Desorption: Effect Of Pressure And Charge	2,18,077.00	-	-	-2,18,077.00	-	2,18,077.00	-
6	Sequestration And Activation Of Co2 Using Newly Emerging Weak Interactions: Lone Pair-Pi Interactions At Work	-	-	34,00,000.00	34,00,000.00	3,33,072.00	-	30,66,928.00
7	The Structure And Dynamic Of Groundwater System In Northwestern India Under Past, Present And Future Climates	23,74,047.00	-	11,87,024.00	-11,87,023.00	-	11,87,023.00	-
8	Hydrometeorological Feedback And Changes In Water Storage And Fluxes In Northern Indian Basins	24,36,133.00	-	-	-24,36,133.00	-	24,36,133.00	-
9	Establishing The Reference Condition On The Ganga River With Corona Archival Imagery	63,356.00	-	-	-63,356.00	-	63,356.00	-
10	Inference Of Rupture Characteristics Of The 25 April 2015 Nepal Earthquake: A Proposal For A Reconnaissance Survey In Southern Nepal	-	189.00	-	189.00	-	-	189.00
11	Integrated Project On Active Fault Mapping In Kachchh Basin Western India	2,28,416.00	-	6,00,000.00	3,71,584.00	3,43,300.00	-	28,284.00
12	Active Fault, Paleoseismic And Crustal Deformation In Nw And Central Himalaya India : An Integrated Approach Towards Seismic Hazard Assessment	-	49,05,781.00	-	49,05,781.00	52,07,735.00	3,01,954.00	-
13	5th Pamc Of Seismology	-	-	8,78,900.00	8,78,900.00	6,08,121.00	-	2,70,779.00
14	Establishing A Critical Zone Observatory (Czo) In The Ganga Basin: Focus On Water Balance, Water Quality, And Hydrometeorological Information System	84,409.00	-	12,00,000.00	11,15,591.00	10,26,158.00	-	89,433.00
15	"Role Of Crust-Mantle Interaction In The Origin Of Bimodal Silicic-Mafic Magmas In The Deccan Traps Large Igneous Province"	50,438.00	-	4,50,000.00	3,99,562.00	3,99,562.00	-	-
16	Isotopes Technique To Evaluate The Seasonal And Inter-Annual Variation Of Glacial Melt And Snowmelt Discharge In The Ganges River At Gomukh And Mana	5,37,650.00	-	5,22,353.00	-15,297.00	25,000.00	40,297.00	-
		<b>77,96,890.00</b>	<b>56,50,770.00</b>	<b>1,25,78,609.00</b>	<b>1,04,32,489.00</b>	<b>82,67,859.00</b>	<b>53,39,728.00</b>	<b>75,04,358.00</b>
1	Development Of R&D Platform For Smart City Projects In The Indian Context	1,52,91,586.00	-	71,40,628.00	-81,50,958.00	-81,50,958.00	-	-
		<b>1,52,91,586.00</b>	-	<b>71,40,628.00</b>	<b>-81,50,958.00</b>	<b>-81,50,958.00</b>	-	-
1	Fundamental Process Engineering To Minimize Re-Oxidation Of Steel During Teeming Via A Ladle Shroud Leading To Improved Castability And Cleanliness	-	-	1,30,25,000.00	1,30,25,000.00	25,09,158.00	-	1,05,15,842.00



2	Study On Requirement And Availability Of Technical Manpower For Steel Industry In India	-	1,788.00	-	1,788.00	-	-	1,788.00
		-	1,788.00	1,30,25,000.00	1,30,26,788.00	25,09,158.00	-	1,05,17,630.00
1	Design Bank	94,986.00	-	-	-94,986.00	-	94,986.00	-
2	Design Centre In Brass Products For Development Of Moradabad Cluster And Its Allied Craftsmanship	-	468.00	-	468.00	-	-	468.00
3	Setting Up Handicrafts Museum	13,38,361.00	-	-	-13,38,361.00	-	13,38,361.00	-
4	Focus Incubation Centre (Technical Textile)	-	2,67,50,000.00	-	2,67,50,000.00	1,17,00,000.00	-	1,50,50,000.00
		14,33,347.00	2,67,50,468.00	-	2,53,17,121.00	1,17,00,000.00	14,33,347.00	1,50,50,468.00
1	Operation And Maintenance Of 07 Nos Of Mobile Zero Discharge Toilet Systems During Magh Mela-2015	-	4,02,119.00	-	4,02,119.00	-	-	4,02,119.00
2	Deployment Of Zero Waste Toilets And Waterless Urinals In Magh Mela Allahabad	32,05,703.00	-	6,20,452.00	-25,85,251.00	5,656.00	25,90,907.00	-
3	Investigation Of Local Scour At Bridge Piers Under Pressure Flow Conditions	-	1,74,967.00	-	1,74,967.00	1,74,967.00	-	-
4	Statistical Downscaling For Hydro-Climatic Projections With Cmp5 Simulation To Assess Impact Of Climate Change	-	-	7,70,800.00	7,70,800.00	3,20,188.00	-	4,50,612.00
5	Reconstructing The Ganga Of The Past From Corona Archival Imagery	-	-	12,50,400.00	12,50,400.00	9,49,091.00	-	3,01,309.00
		32,05,703.00	5,77,086.00	26,41,652.00	13,035.00	14,49,902.00	25,90,907.00	11,54,040.00
1	Centre For Ganga River Basin Management	-	5,71,78,000.00	-6,19,35,586.00	-47,57,586.00	1,66,54,265.00	2,14,11,851.00	-
2	Cgrbms At Iit Kanpur	4,13,94,051.00	-	8,59,35,586.00	4,45,41,535.00	2,19,04,653.00	-	2,26,36,882.00
		4,13,94,051.00	5,71,78,000.00	2,40,00,000.00	3,97,83,949.00	3,85,58,918.00	2,14,11,851.00	2,26,36,882.00
1	Development Of R&D Platform For Smart City Projects In The Indian Context	5,16,295.00	-	-6,56,977.00	-11,73,272.00	-11,73,272.00	-	-
		5,16,295.00	-	-6,56,977.00	-11,73,272.00	-11,73,272.00	-	-
1	Mplads Project Vi	1,51,524.00	-	-	-1,51,524.00	-	1,51,524.00	-
2	Mplads Project - Viii	4,40,535.00	-	-	-4,40,535.00	-	4,40,535.00	-
		5,92,059.00	-	-	-5,92,059.00	-	5,92,059.00	-
1	Virtual Center For Extreme Classification	-	6,66,543.00	-	6,66,543.00	36,800.00	-	6,29,743.00
2	Microsoft Research India Travel Grant 2008	-	24,799.00	-	24,799.00	-	-	24,799.00
		-	6,91,342.00	-	6,91,342.00	36,800.00	-	6,54,542.00
1	Entrepreneurial And Managerial Development Of Smes Through Incubators	-	3,299.00	-	3,299.00	3,299.00	-	-
		-	3,299.00	-	3,299.00	3,299.00	-	-
1	Rfid Based System For Ee Stores	5,24,650.00	-	-	-5,24,650.00	-	5,24,650.00	-
		5,24,650.00	-	-	-5,24,650.00	-	5,24,650.00	-
1	Passive Tax Stamp Tags	-	6,43,798.00	-	6,43,798.00	3,00,271.00	-	3,43,527.00
2	Conductive Carbon Paste/Paint	-	-	71,280.00	71,280.00	11,880.00	-	59,400.00
		-	6,43,798.00	71,280.00	7,15,078.00	3,12,151.00	-	4,02,927.00
1	Affirmation Action, Discrimination & Economic Development: Lessons & Evidence	96,989.00	-	-	-96,989.00	-50,563.00	46,426.00	-
		96,989.00	-	-	-96,989.00	-50,563.00	46,426.00	-
1	Understanding Plant-Nematode Interactions Using Rnai	18,36,221.00	-	-	-18,36,221.00	-	18,36,221.00	-
2	Potential Of Rnai In Insect Pest Management	39,430.00	-	-	-39,430.00	-	39,430.00	-
3	Engaging Farmers, Enriching Knowledge: Agropedia Phase Ii	5,854.00	-	-	-5,854.00	-5,854.00	-	-
		18,81,505.00	-	-	-18,81,505.00	-5,854.00	18,75,651.00	-
1	Experimental Studies On Single And Multi-Element Airfoils At Nwtf, Iit Kanpur	-	1,62,123.00	-	1,62,123.00	-	-	1,62,123.00

		-	1,62,123.00	-	1,62,123.00	-	-	1,62,123.00
1	Tigerz	-	9,60,473.00	4,45,722.00	14,06,195.00	5,37,919.00	-	8,68,276.00
		-	9,60,473.00	4,45,722.00	14,06,195.00	5,37,919.00	-	8,68,276.00
1	Abstract Evaluation Euations And Their Applications	-	275.00	-	275.00	-	-	275.00
2	Mathematics Olympiad Program	-	-	1,15,000.00	1,15,000.00	1,07,970.00	-	7,030.00
		-	275.00	1,15,000.00	1,15,275.00	1,07,970.00	-	7,305.00
1	Ganga Revier Health In The Middle Stretch	-	-	31,06,725.00	31,06,725.00	41,15,300.00	10,08,575.00	-
		-	-	31,06,725.00	31,06,725.00	41,15,300.00	10,08,575.00	-
1	Flash Aware Optimizations For Columnar Databases	-	1,79,104.00	-	1,79,104.00	-	-	1,79,104.00
		-	1,79,104.00	-	1,79,104.00	-	-	1,79,104.00
1	Development Of A Microwave Plasma Based Negative Ion Source And Study Of Plasma Dynamics Through A Transverse Magnetic Filter In The Negative Ion Source	-	16,873.00	-	16,873.00	-	-	16,873.00
		-	16,873.00	-	16,873.00	-	-	16,873.00
1	Deployment Of Brihorepati Erp	2,99,629.00	-	-	-2,99,629.00	-	2,99,629.00	-
		2,99,629.00	-	-	-2,99,629.00	-	2,99,629.00	-
1	Environmental Health Assessment	-	4,803.00	-	4,803.00	-	-	4,803.00
		-	4,803.00	-	4,803.00	-	-	4,803.00
1	Developing And Validating The Algorithm Suitable For Hvac And Validation For Implementation At Design Stage.	-	61,003.00	-	61,003.00	-	-	61,003.00
		-	61,003.00	-	61,003.00	-	-	61,003.00
1	Development Of Western Saddlery Technology.	2,05,811.00	-	-	-2,05,811.00	-	2,05,811.00	-
		2,05,811.00	-	-	-2,05,811.00	-	2,05,811.00	-
1	Organic/Polymer Light Emitting Diodes Fabrication And Characterization	38,979.00	-	-	-38,979.00	-	38,979.00	-
		38,979.00	-	-	-38,979.00	-	38,979.00	-
1	Physical Layer Design Techniques For Next Generation Cellular Technologies	-	-	8,30,446.00	8,30,446.00	1,07,364.00	-	7,23,082.00
		-	-	8,30,446.00	8,30,446.00	1,07,364.00	-	7,23,082.00
1	Development Of Flexible Thin Film Transistor Circuit For Acoustic Sensors	-	-	7,50,000.00	7,50,000.00	1,62,567.00	-	5,87,433.00
		-	-	7,50,000.00	7,50,000.00	1,62,567.00	-	5,87,433.00
1	Fiber-Optic Hydrophone Sensor Array For Underwater Surveillance	10,38,476.00	-	-	-10,38,476.00	3,25,714.00	13,64,190.00	-
2	Skin-Friction Drag Reduction Through Control Of The Turbulent Boundary Layer On Axisymmetric Bodies	-	-	55,22,900.00	55,22,900.00	9,20,400.00	-	46,02,500.00
3	Development Of Corrosion And Wear Resistant Ni And Al-Based Mettalic Glass Coatings And Nanocrystalline Coatings	3,31,914.00	-	-	-3,31,914.00	-	3,31,914.00	-
		13,70,390.00	-	55,22,900.00	41,52,510.00	12,46,114.00	16,96,104.00	46,02,500.00
1	Innovation Facilitation Centre (Ifc)	48.00	-	3,81,356.00	3,81,308.00	3,81,294.00	-	14.00
		48.00	-	3,81,356.00	3,81,308.00	3,81,294.00	-	14.00
1	Development Of Advanced Tools For Geometric Correction, Classification And Fusion Of Sar Data Of Agricultural Areas	17,639.00	-	-	-17,639.00	-	17,639.00	-
		17,639.00	-	-	-17,639.00	-	17,639.00	-
1	Development Of National Blockchain And Demonstrate Two Strategic Applications	-	-	12,00,00,000.00	12,00,00,000.00	11,93,663.00	-	11,88,06,337.00
		-	-	12,00,00,000.00	12,00,00,000.00	11,93,663.00	-	11,88,06,337.00
1	Engineering Of Security Hardened Cryptographic Protocols For Critical National Infrastructure	-	7,14,954.00	-	7,14,954.00	6,70,530.00	-	44,424.00

		-	7,14,954.00	-	7,14,954.00	6,70,530.00	-	44,424.00
1	Develop A Novel Synthesis Rout For A Key Intermediate - Noroxymorphone	-	7,71,930.00	-	7,71,930.00	5,53,892.00	-	2,18,038.00
		-	7,71,930.00	-	7,71,930.00	5,53,892.00	-	2,18,038.00
1	Optimization Of Aluminium Steel Composite Materal	4,20,486.00	-	12,47,978.00	8,27,492.00	8,52,986.00	25,494.00	-
		4,20,486.00	-	12,47,978.00	8,27,492.00	8,52,986.00	25,494.00	-
1	Modeling And Simulation Of Methane Extraction From Gas Hydrates Via Simultaneous Depressurization And Co2 Injection	-	8,27,556.00	-	8,27,556.00	5,66,683.00	-	2,60,873.00
		-	8,27,556.00	-	8,27,556.00	5,66,683.00	-	2,60,873.00
1	Enhanced Coal-Bed-Methane And Shale-Gas Recovery From Underground Reservoirs Aided By Permeability Enhancement And Co2 Sequestration-An Experimental Approach	-	-	5,46,915.00	5,46,915.00	1,85,372.00	-	3,61,543.00
2	Modeling And Imaging Of Gas Hydrates Reservoirs Using Integrated Techniques	1,28,647.00	-	13,25,375.00	11,96,728.00	20,92,120.00	8,95,392.00	-
3	Estimation Of Reservoir Properties Of Hydrocarbon Bearing Sediments Using Frequency Dependent Amplitude Variation With Offset (Favo) Analysis	-	-	6,61,825.00	6,61,825.00	6,01,783.00	-	60,042.00
4	Micro-Poro-Mechanical Modelling Of Shale Anisotropy And Permeability	-	-	14,66,240.00	14,66,240.00	4,60,321.00	-	10,05,919.00
5	Optical Diagnostics Of Transport Phenomena During Gas Hydrate Formation And Dissociation	3,01,765.00	-	19,70,594.00	16,68,829.00	28,16,207.00	11,47,378.00	-
		4,30,412.00	-	59,70,949.00	55,40,537.00	61,55,803.00	20,42,770.00	14,27,504.00
1	Sysnthesis And Functionalization Of Multiwalled Cnt	41,595.00	-	-	-41,595.00	-	41,595.00	-
		41,595.00	-	-	-41,595.00	-	41,595.00	-
1	Fabrication Of New Generation Of Self Resorbibf Implants And Devices From Bioactive And Biodegradable Materials For Orthopaedic Applications	-	-	8,33,000.00	8,33,000.00	2,87,027.00	-	5,45,973.00
		-	-	8,33,000.00	8,33,000.00	2,87,027.00	-	5,45,973.00
1	Development And Analysis Of Novel Inhibitors Against M.Tuberculosis Glmu	-	28,764.00	-	28,764.00	-	-	28,764.00
		-	28,764.00	-	28,764.00	-	-	28,764.00
1	Design And Development Of A Low Emission Lpg Burner	46,229.00	-	-	-46,229.00	-	46,229.00	-
		46,229.00	-	-	-46,229.00	-	46,229.00	-
1	A Condition Monitoring System With Multi Agent Mechanism For External Non Contact Smart Inspection Of Buried Oil And Gas Pipelines.	6,76,881.00	-	77,65,150.00	70,88,269.00	54,09,181.00	-	16,79,088.00
		6,76,881.00	-	77,65,150.00	70,88,269.00	54,09,181.00	-	16,79,088.00
1	Investigation Of Stratified Turbulence And Its Applications To Planetary Atmospheres.	3,66,090.00	-	12,86,400.00	9,20,310.00	9,72,532.00	52,222.00	-
		3,66,090.00	-	12,86,400.00	9,20,310.00	9,72,532.00	52,222.00	-
1	Shapes, Stability And Dynamics Of Granular Minor Planets	5,80,112.00	-	-	-5,80,112.00	-	5,80,112.00	-
		5,80,112.00	-	-	-5,80,112.00	-	5,80,112.00	-
1	Rutag:Design & Development Of Burner System For Glass Beads & Artware Facility	2,36,689.00	-	2,68,189.00	31,500.00	31,500.00	-	-
2	Stand-Off Detection Of Explosives Based On Immunochemical Techniques	5,17,023.00	-	5,17,023.00	-	-	-	-
3	Development Of Network Management System For National Knowledge Network	-	4,24,917.00	-	4,24,917.00	4,24,917.00	-	-
4	Rural Technology Action Group (Rutag)	-	-	40,00,000.00	40,00,000.00	4,92,532.00	-	35,07,468.00
5	Rutag Sub Project (Improved Horse Shoe Making Technology)	3,379.00	-	-	-3,379.00	-3,379.00	-	-

6	Rutag Sub Project(Development Of A Thermal Solar Dryer For Food Proessingh)	-	66,732.00	-	66,732.00	66,732.00	-	-
7	Rutag Sub Project(Design And Development Of Amla Pricking Machine)	-	4,678.00	-	4,678.00	-	-	4,678.00
8	Ru-Tag:Development Of A Manually Operated Seed Drill	1,52,000.00	-	1,52,000.00	-	-	-	-
9	Technology Development & Dissemination Of Improved Horseshoes In Uttar Pradesh	-	-	8,50,000.00	8,50,000.00	2,86,866.00	-	5,63,134.00
10	Ru-Tag:Solar Power Evaporaorative Cooler For Vegetable Storage	1,59,056.00	-	-	-1,59,056.00	-	1,59,056.00	-
		<b>10,68,147.00</b>	<b>4,96,327.00</b>	<b>57,87,212.00</b>	<b>52,15,392.00</b>	<b>12,99,168.00</b>	<b>1,59,056.00</b>	<b>40,75,280.00</b>
1	Undertake Joint Studies For The Uttarakhand Disaster Recovery Project With Eos, Singapore	-	3,58,472.00	-	3,58,472.00	2,93,464.00	-	65,008.00
		-	<b>3,58,472.00</b>	-	<b>3,58,472.00</b>	<b>2,93,464.00</b>	-	<b>65,008.00</b>
1	Investigation On Rcs Reduction Characteristics Of Conformal Narrow Band Metamaterials Absorber For Complex Shapes	1,70,892.00	-	3,63,427.00	1,92,535.00	1,92,535.00	-	-
2	Attitude From Vector Observations	23,684.00	-	-	-23,684.00	-	23,684.00	-
		<b>1,94,576.00</b>	-	<b>3,63,427.00</b>	<b>1,68,851.00</b>	<b>1,92,535.00</b>	<b>23,684.00</b>	-
1	Centre For Railway Research	-	41,12,100.00	-	41,12,100.00	7,72,873.00	-	33,39,227.00
2	Railway Technology Cell (Mechanical)	-	3,86,732.00	35,46,235.00	39,32,967.00	-	-	39,32,967.00
3	Geo-Technical Engineering With Refrence To Formation	-	32,22,251.00	2,17,500.00	34,39,751.00	-	-	34,39,751.00
		-	<b>77,21,083.00</b>	<b>37,63,735.00</b>	<b>1,14,84,818.00</b>	<b>7,72,873.00</b>	-	<b>1,07,11,945.00</b>
1	Study On Personal Drone Benefit For Driver Assist	-	54,784.00	-	54,784.00	-	-	54,784.00
2	Procurement Of Dji Matrice 100 Unmanned Aerial Vehicles For Project-Unmanned Aerial Vehicle Aided Driver Assistances System	2,08,000.00	-	2,01,600.00	-6,400.00	-	6,400.00	-
		<b>2,08,000.00</b>	<b>54,784.00</b>	<b>2,01,600.00</b>	<b>48,384.00</b>	-	<b>6,400.00</b>	<b>54,784.00</b>
1	Development Of Dielectric Resonators For Applications To Microwave Systems	7,560.00	-	-	-7,560.00	-7,560.00	-	-
		<b>7,560.00</b>	-	-	<b>-7,560.00</b>	<b>-7,560.00</b>	-	-
1	Electronic,Optical,Structural And Dynamical Properties Of Zns-Pmma Nanocomposite	-	51,526.00	-	51,526.00	-	-	51,526.00
		-	<b>51,526.00</b>	-	<b>51,526.00</b>	-	-	<b>51,526.00</b>
1	Samtel Display Technology Centre	18,16,459.00	-	-	-18,16,459.00	-26,00,494.00	-	7,84,035.00
		<b>18,16,459.00</b>	-	-	<b>-18,16,459.00</b>	<b>-26,00,494.00</b>	-	<b>7,84,035.00</b>
1	J C Bose Fellowship	-	2,544.00	3,49,833.00	3,52,377.00	3,52,377.00	-	-
2	J C Bose Fellowship	-	-	19,00,000.00	19,00,000.00	3,01,411.00	-	15,98,589.00
3	Experimental Studies Of Annular Trapped Vortex Combuster	-	1,40,697.00	-	1,40,697.00	-1,14,666.00	-	2,55,363.00
4	Passive Stall Control Of Turbo Machinery Blades Using Leading Edge Tubercles	-	-	25,61,019.00	25,61,019.00	-	-	25,61,019.00
5	Design And Development Of An Autonomous Helicopter-Phase Ii	-	15,21,411.00	20,00,000.00	35,21,411.00	75,83,872.00	40,62,461.00	-
6	Stochastic Probability Density Function(Pdf) Based Combustion Modelling Using Flamelet Generated Manifold(Fgm) Tabulated Chemistry For Jet-In-Hot Coflow Flames	1,29,044.00	-	1,21,542.00	-7,502.00	-7,502.00	-	-
7	Cfd-Caa Simulation Of Flow-Acoustic Coupling In A Half-Dump Combustor	91,468.00	-	3,77,500.00	2,86,032.00	4,81,134.00	1,95,102.00	-
8	Development Of A Reliable Computational Tool For Design And Performance Study Of Aerospike Nozzles At High Altitudes.	73,707.00	-	73,707.00	-	-	-	-



9	Experiments On Bypass Transition In Axisymmetric Boundry Layer	2,71,443.00	-	10,00,000.00	7,28,557.00	5,00,629.00	-	2,27,928.00
10	Aero And Thermoacoustic Response Of Premixed Burners	1,41,859.00	-	4,02,660.00	2,60,801.00	4,56,809.00	1,96,008.00	-
11	Reaction Zone Characterization Of A Low Emission Reverse-Cross Flow Combustor	-	4,76,714.00	9,89,040.00	14,65,754.00	18,91,619.00	4,25,865.00	-
12	Investigation Of Liquid Fuelled Colorless Combustor For Aircraft Gas Turbines	-	31,00,246.00	-	31,00,246.00	39,35,543.00	8,35,297.00	-
13	Scientific Validation Of Ayurvedic Formulation Medicines Recommended For Mitigation Of Cancer Anorexia Cachexia Syndrome (Cacs) In The Drosophila Tumour Model	-	-	25,50,000.00	25,50,000.00	10,14,081.00	-	15,35,919.00
14	Understanding The Molecular Basis Of Muoclonic Epilepsy In Lafora Disease Using Mice Models	1,63,398.00	-	-	-1,63,398.00	-	1,63,398.00	-
15	Understanding Molecular Basis Of Myopathy In Lafoora Neurodegenerative Disease	-	1,614.00	11,75,000.00	11,76,614.00	11,25,614.00	-	51,000.00
16	Deciphering The Neuroprotective Mechanisms Of Ayurvedic Formulation.....Lafora Neurodegenerative Disorder	39,847.00	-	8,00,000.00	7,60,153.00	13,97,102.00	6,36,949.00	-
17	Design Of A Layered 3-D Composite Scaffold For Aeticular Cartilage Tissue Engineering	6,340.00	-	-	-6,340.00	-6,386.00	-	46.00
18	A Biomimetic Scaffold-Based Approach For Ligament Tissue Engineering	-	15,79,626.00	5,00,000.00	20,79,626.00	11,37,030.00	-	9,42,596.00
19	Investigating The Role Of Microrna Mir-19b During The Development Of The Chick Forebrain	16,87,146.00	-	36,00,000.00	19,12,854.00	17,86,411.00	-	1,26,443.00
20	Investigate Potential Mechanism Involved In Agtr1 Mediated Oncogenic Effects: A Pharmaceutical Intervention For Treatment Of Agtr1 Positive Breast Cancer	2,354.00	-	-	-2,354.00	-2,354.00	-	-
21	Investigate The Role Of Distal-Less Homebox-1 (Dlx1) In Transdifferentiation Of Prostate Cancer Cells And Neoplastic Progression	-	10,48,544.00	15,00,000.00	25,48,544.00	29,11,458.00	3,62,914.00	-
22	Understanding The Role Of Androgen Suppressed Factors In Castration Resistant Prostate Cancer	-	-	10,65,000.00	10,65,000.00	10,65,000.00	-	-
23	Molecular & Biochemical Characterixation Of Sachharomyces Cerevisiae Actin Related Protein 8 (Arp8)	1,51,425.00	-	-	-1,51,425.00	-	1,51,425.00	-
24	Expression, Purification And Structural Characterization Of Diabetes Drug Target, The Human Free Fatty Acid Receptor 1 (Ffar1)	30,000.00	-	-	-30,000.00	3,869.00	33,869.00	-
25	Structural Basis Of The Human Complement Anaphylatoxin C5a Interaction With Its Cognate G Rotein Coupled Receptor, The C5ar	85,086.00	-	-	-85,086.00	-86.00	85,000.00	-
26	Structural Dynamics Of Selected G Protein-Coupled Receptors To Delineate The Molecular Basic Of Biased Signaling	-	57,005.00	9,10,000.00	9,67,005.00	9,60,316.00	-	6,689.00
27	Understanding The Structural Basis Of Gpcr-Bita Arrestin Interaction And Signaling For Designing Pathway Selective Drugs	-	-	8,60,000.00	8,60,000.00	78,334.00	-	7,81,666.00
28	Study On Impact Of Bio-Aerosols, Particulate Based Organics And Metals On The Health Of Exposed Population Residing At A Major Site Within The Indo-Gangetic Plain	-	21,18,000.00	2,50,000.00	23,68,000.00	6,13,050.00	-	17,54,950.00
29	Design Of Nonlinear Spring As A Re-Centering Mechanism In Flat Sliding Base Isolation System	2,76,141.00	-	-	-2,76,141.00	10,28,927.00	13,05,068.00	-
30	A Study On Seismic Soil-Foundation-Structure-Interaction Using Laminar Container	-	1,28,257.00	-	1,28,257.00	1,28,257.00	-	-
31	Experimental Investigation Of Pressure Flow Deck Scour	-	91,066.00	-	91,066.00	5,69,903.00	4,78,837.00	-

32	Hydro-Mechanical Behaviour Of Unsaturated Soil Barriers Of Landfill Lining Systems	2,31,517.00	-	2,31,517.00	-	-	-	-
33	Hydro-Mechanical Behavior Of Compacted Soils Under Varied Stress State And Saturation Conditions	-	-	18,61,353.00	18,61,353.00	-	-	18,61,353.00
34	Investing The Role Of Changes In Physicochemical Properties Of Comenititious Materials On Long Term Performance Of Stabilized Layers	-	9,57,236.00	-	9,57,236.00	6,69,932.00	-	2,87,304.00
35	Permeability Evolution In Deep-Reservoir Rocks An Experimental And Numerical Study	-	34,45,851.00	1,50,000.00	35,95,851.00	5,93,300.00	-	30,02,551.00
36	Numerical And Experimental Investigation Of Water Movement Under Heterogeneous Conditions In Unsaturated Soils	-	13,77,203.00	7,41,510.00	21,18,713.00	16,42,527.00	-	4,76,186.00
37	Structural Identification From Incomplete And Uncertain Information: Identifiability, Optimal Experiment Design And Probabilistic Condition Assessment	-	-	31,82,870.00	31,82,870.00	1,80,361.00	-	30,02,509.00
38	Functional Photonic Crystal Devices	-	3,98,881.00	5,00,000.00	8,98,881.00	9,43,494.00	44,613.00	-
39	Preparation Of Cost-Effective Transition Metal Oxides-Dispersed Graphitic Nanocomposite-Based Electrodes Of A Microbial Fuel Cell For Simultaneous Bioelectricity Generation And Cod Reduction In Wastew	-	-	33,79,000.00	33,79,000.00	2,29,333.00	-	31,49,667.00
40	Nanohybrids For Hydrogen Storage	-	35,34,329.00	-	35,34,329.00	36,20,889.00	86,560.00	-
41	Synthesis And Characterization Of Cellulose Clay Nanocomposites	12,28,701.00	-	-	-12,28,701.00	-	12,28,701.00	-
42	Environmentally Benign Peptide Synthesis Using Thermostable Enzymes	69,311.00	-	-	-69,311.00	-	69,311.00	-
43	Role Of Swri Chromatin Remodeling Complex In Radiation Resistance Fungus "Ustilago Maydis"	-	65,228.00	13,80,000.00	14,45,228.00	11,35,113.00	-	3,10,115.00
44	Integration Of Air Mass Trajectory Models And 187os/188os.....Atmospheric Dust In India	9,41,272.00	-	-	-9,41,272.00	10,96,680.00	20,37,952.00	-
45	Non-Gassing Electrode Materials For Electro-Osmotic Pumping Based Subcutaneous Drug Delivery System	1,00,000.00	-	-	-1,00,000.00	-	1,00,000.00	-
46	Development Of Metal Monolith Catalysts For Steam Reforming Of Methane	7,84,386.00	-	-	-7,84,386.00	-	7,84,386.00	-
47	Experimental Investigations Of Instabilities In Newtonian And Viscoelastic Fluid Flow Through Deformable Tubes	7,050.00	-	8,21,580.00	8,14,530.00	7,87,801.00	-	26,729.00
48	Simultaneous Process Design And Control	-	12,87,629.00	-	12,87,629.00	17,74,551.00	4,86,922.00	-
49	Prevention Of Antibiotic Resistant Bacterial Biofilm Formation By Using Lytic Bacteriophages On A Topographically Patterned Substrate	-	31,936.00	-	31,936.00	-	-	31,936.00
50	Development Of Flexible Pressure Sensors	6,36,108.00	-	-	-6,36,108.00	-	6,36,108.00	-
51	Mineralization Of Peptides And Proteins On Topographically And Chemically Patterned Hetrogeneous Substrates	1,02,500.00	-	-	-1,02,500.00	-	1,02,500.00	-
52	Development Of Process For Making Rewritable And Re-Printable Paper Material	-	-	28,00,000.00	28,00,000.00	2,68,214.00	-	25,31,786.00
53	Procurement Of Book Based On Irhpa (Dst) Projects	957.00	-	-	-957.00	-	957.00	-
54	Experimental And Theoretical Investigations Of Complex Rheological Behaviors In Time Dependent (Aging) Soft Materials	-	-	35,11,939.00	35,11,939.00	1,49,470.00	-	33,62,469.00

55	Wetting Behavior Of Fluids In Presence Of Large Particles On Surfaces	-	67,861.00	-	67,861.00	11,40,670.00	10,72,809.00	-
56	Biosensors For Multi-Analyte Disease Detection	10,64,070.00	-	-	-10,64,070.00	-	10,64,070.00	-
57	Development Of Pattern Recognition Algorithms For An Intelligent Chemical Sensor Array	-	4,99,478.00	-	4,99,478.00	5,48,841.00	49,363.00	-
58	Climbing With Support: Scaling Volcano In Electrocatalytic Oxygen Evolution, Chlorine-Evolution And Co2 Reduction Reactions	-	-	47,94,000.00	47,94,000.00	15,60,192.00	-	32,33,808.00
59	Development Of Sinter-Resistant Nanoparticles Encapsulated By Zeolite Nanoshell As Bifunctional Catalyst	22,43,984.00	-	-	-22,43,984.00	-	22,43,984.00	-
60	Dip-Coating Of Micro-Patterned Surfaces With Newtonian And Non Newtonian Fluids With/Without Surfactants	-	1,83,896.00	-	1,83,896.00	4,87,144.00	3,03,248.00	-
61	Explaining The Puzzling Experimental Observations Of Polymer Dynamics In Solutions: Theoretical And Computational Studies Over Multiple Length And Time Scales	-	40,64,706.00	-	40,64,706.00	39,22,807.00	-	1,41,899.00
62	The Study Of Aromaticity Anomeric Effect And Bond Path In Qtaim Using Interaction Coordinates And Anharmonicity Analysis	2,04,523.00	-	-	-2,04,523.00	9,21,329.00	11,25,852.00	-
63	Macrobicyclic Cryptands As Platforms For Attachment Of Donor And Acceptor Groups: Photo-Induced Energy And Charge Transfer	4,40,800.00	-	-	-4,40,800.00	-	4,40,800.00	-
64	Enantioselective Synthesis Of Isoindolinones And Tetrahydroisoquinolines.	1,31,315.00	-	10,00,000.00	8,68,685.00	9,88,311.00	1,19,626.00	-
65	Insulin Amyloidosis Interference And Modulation Of Bacterial Quorum Sensing	-	12,05,108.00	-	12,05,108.00	5,46,817.00	-	6,58,291.00
66	Development Of Biocompatible System For Targeted Delivery Of Gasotransmitter	-	1,02,400.00	7,80,000.00	8,82,400.00	9,60,084.00	77,684.00	-
67	Jc Bose Fellowship To Prof. Sandeep Verma	-	-	19,00,000.00	19,00,000.00	8,73,583.00	-	10,26,417.00
68	Michael Initiated Ring Closing Reactions:Enantioselective Synthesis Of Highly Substituted Spiro-Cyclopropanes	-	-	31,44,060.00	31,44,060.00	-	-	31,44,060.00
69	Jc Bose Fellowship	-	90,946.00	3,24,283.00	4,15,229.00	4,15,229.00	-	-
70	Theoretical Studies Of Hydrogen Bond Fluctuation And Time Dependent Infrared And Terahertz Spectroscopy Of Aqueous Solutions Of Complex Molecular Solutes	-	-	48,50,000.00	48,50,000.00	2,10,117.00	-	46,39,883.00
71	Jc Bose Fellowship	-	-	19,00,000.00	19,00,000.00	15,51,337.00	-	3,48,663.00
72	Insights Into The Origins Of Non-Statisticality In Reaction Dynamics From Mechanism To Control	-	9,83,312.00	2,50,000.00	12,33,312.00	9,87,575.00	-	2,45,737.00
73	J C Bose Fellowship	5,71,976.00	-	7,04,276.00	1,32,300.00	1,32,300.00	-	-
74	Coordination Driven New Self Assembled Organometallic Metallacycles For Biomedical Applications	-	2,21,107.00	-	2,21,107.00	-	-	2,21,107.00
75	Organic Functional Materials With A Rational Design Of Molecular Building Blocks	3,37,130.00	-	-	-3,37,130.00	-	3,37,130.00	-
76	J.C. Bose Fellowship	44,427.00	-	19,00,000.00	18,55,573.00	20,39,608.00	1,84,035.00	-
77	Targeting Nexus Of Metabolic And Neurodegenerative Disorders: Application In Lafora Disease And Islet Amyloid Deposits	-	-	47,83,000.00	47,83,000.00	49,39,872.00	1,56,872.00	-
78	Therapeutic Evaluation Of Organometallic Compounds As Potent Antibacterial Agents	-	-	1,65,000.00	1,65,000.00	2,04,511.00	39,511.00	-

79	Metal-Coordinated Ligand Radicals, Molecular And Electronic Structure And Reactivity	-	-	6,70,300.00	6,70,300.00	60,333.00	-	6,09,967.00
80	Jc Bose Fellowship	-	-	16,07,200.00	16,07,200.00	-	-	16,07,200.00
81	Metal Catalyzed Decarbonylative Coupling Reactions And Their Applications To Organic Synthesis	6,81,994.00	-	-	-6,81,994.00	-	6,81,994.00	-
82	Development Of In-Situ Contactless Thermometer And Viscometer Through Spatiotemporal Control At Nano-Scale Dimension To Unravel The Dynamics Of Complex System: Vibrating Molecules....Multiple Phases	-	33,89,197.00	-	33,89,197.00	6,56,088.00	-	27,33,109.00
83	N - Heterocyclic Carbene (Nhc) Stabilized Metal Alkoxides/Aryloxides: Potential Precursor For The Preparation Of Heterobimetallic Oxides	18,40,045.00	-	15,00,000.00	-3,40,045.00	-	3,40,045.00	-
84	Porphyrin Dimers As Model Of Di-Heme Proteins:Inorganic And Bioinorganic Perspectives And Consequences Of Heme-Heme Interactions	6,71,863.00	-	-	-6,71,863.00	-	6,71,863.00	-
85	Modeling Diheme Enzyme Maug: Undertanding Nature'S Design, Structure-Function Correlation And Application	-	28,53,200.00	-	28,53,200.00	7,82,619.00	-	20,70,581.00
86	Computational Study Of The Role Of Elastic Anisotropy Surface Stress And Compositional Segregation In Ge-Si Coherent Heteroepitaxial Growth	4,69,985.00	-	12,00,000.00	7,30,015.00	3,78,509.00	-	3,51,506.00
87	Femtosecond Study Of Metal Complexes, Green Flurosent Protein And Related Molecules	14,58,068.00	-	-	-14,58,068.00	-	14,58,068.00	-
88	Elucidation Of Active Site Dynamics, Function And Receptor Binding Of Insulin At The Single Molecular Level	-	-	40,56,666.00	40,56,666.00	3,67,143.00	-	36,89,523.00
89	Design And Synthesis Of Functionalized Peptide Scaffolds For Protein Prenyltransferases Inhibition: Potential Cancer Chemotherapeutics	18,242.00	-	-	-18,242.00	-	18,242.00	-
90	Stereoselective Synthesis Of Nitrogen Containing Natural Products Through Organocatalysis	-	-	11,82,000.00	11,82,000.00	9,33,374.00	-	2,48,626.00
91	Enantioselective Total Synthesis Of Antimalarial Flindersia Alkaloids	17,00,634.00	-	-	-17,00,634.00	-	17,00,634.00	-
92	Double Sn2 Cascade For Biomimetic Total Synthesis Of Anti-Diabetic Natural Products Chlorabietol A-C And Callistrilones A,B	-	-	31,31,000.00	31,31,000.00	1,95,467.00	-	29,35,533.00
93	Nitric Oxide Delivery To Biological Targets From Transition Metal Nitrosyl Complexes	59,967.00	-	-	-59,967.00	-	59,967.00	-
94	Luminescent Lanthanide Complexes As Targeted Theranostic Agents	-	29,79,777.00	-	29,79,777.00	31,32,956.00	1,53,179.00	-
95	Biomimetics Of Acireductone Dioxygenase Through Model Nickel And Iron Complexes.	1,32,356.00	-	-	-1,32,356.00	2,00,000.00	3,32,356.00	-
96	Stereoisomers Of New Dipicolylamine Complexes From Multi-Component One-Pot Reactions:Isolation And Post Synthetic Modification Transmetalation And Bioinspired Hydrogen Production Catalysis.	-	31,80,279.00	-	31,80,279.00	3,71,989.00	-	28,08,290.00
97	Probing Coherent Coupling Of Molecular Excitons To Localized Surface Plasmons Of Hollow Metal Nanoparticles Using Single-Particle Level Spectroscopy	-	20,11,044.00	7,00,000.00	27,11,044.00	19,40,538.00	-	7,70,506.00
98	Development Of Novel Visible Light Promoted Transformations	-	1,71,224.00	4,00,000.00	5,71,224.00	7,05,493.00	1,34,269.00	-
99	Synergistically Coupled Catalytic Systems For Sustainable Processes And Products	-	-	16,10,000.00	16,10,000.00	12,59,671.00	-	3,50,329.00



100	Water Soluble Transition Metal Complexes:Synthesis And Catalysis	3,30,055.00	-	7,50,000.00	4,19,945.00	5,18,935.00	98,990.00	-
101	Sustainable Synthesis Value Added Chemicals	-	-	19,82,200.00	19,82,200.00	-	-	19,82,200.00
102	Cobalt Catalysed C-H Bond Functionalization	4,38,140.00	-	5,00,000.00	61,860.00	6,00,327.00	5,38,467.00	-
103	Cobalt-Catalyzed Reductive C-H Bond Carbonylation Using Co2	-	48,437.00	8,00,000.00	8,48,437.00	9,76,301.00	1,27,864.00	-
104	National Interdisciplinary Center For Cyber Security And Cyber Defense Of Critical Infrastructures	-	9,22,75,902.00	1,00,00,000.00	10,22,75,902.00	1,77,94,278.00	-	8,44,81,624.00
105	Extending Skyline Queries To Distributed And Uncertain Database	5,06,522.00	-	-	-5,06,522.00	-	5,06,522.00	-
106	Effective Recurrence And Ergodicity	-	1,94,300.00	-	1,94,300.00	-	-	1,94,300.00
107	Heap Analysis For Garbage Collection, Parallelization And Other Applications	79,862.00	-	-	-79,862.00	-	79,862.00	-
108	Intelligent Tutoring System For Geometry	-	2,93,473.00	-	2,93,473.00	2,93,473.00	-	-
109	Rank Concentration Hitting Sets & Lower Bounds	-	1,74,031.00	-	1,74,031.00	1,74,031.00	-	-
110	Improvement Dynamics In Games And Asynchronous Systems	-	-	2,20,000.00	2,20,000.00	20,000.00	-	2,00,000.00
111	Ramanujan Fellowship Award	-	5,91,349.00	2,00,000.00	7,91,349.00	6,62,294.00	-	1,29,055.00
112	A Framework For Synthesizing Robust Motion Primitives For Uavs	-	4,82,419.00	5,71,000.00	10,53,419.00	6,07,880.00	-	4,45,539.00
113	Early Career Research Award (By Serb)	-	19,46,116.00	-	19,46,116.00	2,66,243.00	-	16,79,873.00
114	Formal Methods For Provably Secure Enclave Platforms	-	-	7,60,000.00	7,60,000.00	71,241.00	-	6,88,759.00
115	Vajra Faculty Scheme	-	-	20,59,824.00	20,59,824.00	18,33,959.00	-	2,25,865.00
116	Electric Stress Control Using Filled Polymers	-	7,04,870.00	-	7,04,870.00	17,51,226.00	10,46,356.00	-
117	Human-Driven Full-Size 4ws4wd Electric Vehicle	-	20,29,939.00	-	20,29,939.00	7,82,577.00	-	12,47,362.00
118	Optimal Power Architecture For Next Generation Datacenters	-	6,96,771.00	-	6,96,771.00	12,69,920.00	5,73,149.00	-
119	Music-Group Delay Based Source Localization And Tracking Over Spherical Arrays	6,02,817.00	-	6,02,817.00	-	-	-	-
120	Minimum Phase Hrtf Modeling Using Fbs Interpolation In Spherical Harmonic Domain For Spatial Audio Systems	-	16,19,655.00	7,00,000.00	23,19,655.00	14,18,185.00	-	9,01,470.00
121	Design Of Compact Multi-Band Multi-Polarized Antennas For Wireless Communication Systems	63,805.00	-	1,09,074.00	45,269.00	45,269.00	-	-
122	Design And Development Of Textile Based Metamaterial Absorber For Radar Stealth	-	-	58,95,020.00	58,95,020.00	-	-	58,95,020.00
123	Microwave Imaging & Remote Sensing Of Concealed Objects	6,90,754.00	-	6,90,754.00	-	-	-	-
124	Joint Target Detection And Localization Algorithms For Mimoradar Systems	13,06,445.00	-	15,76,000.00	2,69,555.00	1,92,736.00	-	76,819.00
125	Electro-Optic And Mangneto-Optic Interaction Based High Speed Quantum Key Distribution	4,79,349.00	-	-	-4,79,349.00	-	4,79,349.00	-
126	Ramanujan Fellowship	1,00,000.00	-	1,00,000.00	-	-	-	-
127	Characterization And Modeling Of Gan Hemt For Rf Applications	-	75,175.00	6,50,000.00	7,25,175.00	6,62,496.00	-	62,679.00
128	Stochastic Optimization In 5g Networks	-	6,85,739.00	10,00,000.00	16,85,739.00	8,60,467.00	-	8,25,272.00

129	Design And Control Synthesis Of A Tilt-Rotor Quadcopter	-	-	16,70,000.00	16,70,000.00	8,18,913.00	-	8,51,087.00
130	Integrated Nanophotonic Devices Operating At Room Temperature	-	1,74,926.00	6,00,000.00	7,74,926.00	8,23,838.00	48,912.00	-
131	Design, Fabrication And Characterization Of Nanoparticle-Based Photonic Elements	-	31,54,297.00	-	31,54,297.00	27,13,469.00	-	4,40,828.00
132	Multi Component Signal Analysis Method In Digital Holography For Precision Metrology	-	1,03,022.00	3,80,000.00	4,83,022.00	4,80,701.00	-	2,321.00
133	"Virtual Full-Duplex Relaying For Cellular Netwrks Using Half-Duplex Relays	-	3,42,627.00	3,00,000.00	6,42,627.00	4,47,207.00	-	1,95,420.00
134	Epitaxial Growth Of Wide-Bandgap Beta-Gallium(Iii) Trioxide Thin Films For High Power Switching Applications	-	-	26,96,150.00	26,96,150.00	-	-	26,96,150.00
135	Geochemical And Isotopic Investigations Of Tertiary Sediments From The Ne India Understanding The Early Tectonic Uplift And Weathering In The Himalayas	-	2,65,345.00	-	2,65,345.00	1,89,833.00	-	75,512.00
136	Drainage Reorganization Paleoclimate Reconstruction And Sediment Sourcing In The (Paleo-) Yamuna Plains Using A Multi-Proxy Approach-Reg	1,74,191.00	-	9,50,000.00	7,75,809.00	5,56,908.00	-	2,18,901.00
137	Integrated Geophysical Study For Delineating Details Subsurface Structures And Possible Mineral Deposits Around Madawara Region, Lalitpur, Uttar Pradesh, India	-	26,55,192.00	4,00,000.00	30,55,192.00	29,84,830.00	-	70,362.00
138	Characterization Of The Frictional Properties And Seismic-Aseismic Transitions In Active Faults Of The Himalaya: An Experimental Investigation	-	18,72,811.00	-	18,72,811.00	14,72,127.00	-	4,00,684.00
139	Deformation Processes In The Evolution Of Gneissic Structures: Experimental & Field Investigations	-	43,884.00	-	43,884.00	2,37,113.00	1,93,229.00	-
140	Delineation Of Shallow Subsurface Morphotectonics Below The Central Seismic Gap-Himalaya Using An Integration Of Passive And Controlled Source Seismology	-	38,34,180.00	-	38,34,180.00	35,38,244.00	-	2,95,936.00
141	Analysis Of Statistical Signal Processing Models	-	-	2,20,000.00	2,20,000.00	20,000.00	-	2,00,000.00
142	Wavelet Galerkin Scheme For Higher Order Multidimensional Partial Differential Equations	-	-	8,13,870.00	8,13,870.00	4,75,517.00	-	3,38,353.00
143	Evolution Equations With Fractional Order Derivatives And Nonlocal Conditions And Their Applications	3,00,406.00	-	-	-3,00,406.00	-	3,00,406.00	-
144	Order Estimation Of Important Signal Processing Models Methodologies And Asymptotic Analysis	-	-	2,20,000.00	2,20,000.00	20,000.00	-	2,00,000.00
145	Bifurcation Of Various Spatio-Temporal Patterns In Integro-Differential Equations	-	-	2,20,000.00	2,20,000.00	20,000.00	-	2,00,000.00
146	Contact Problems On Planar Heterogeneous Elastic Media	-	-	2,20,000.00	2,20,000.00	2,20,000.00	-	-
147	Efficient And Accurate Algorithms For Acoustic And Electromagnetic Scattering From Inhomogeneous Scatters In Two And Three Dimensions	2,13,005.00	-	-	-2,13,005.00	-	2,13,005.00	-
148	High-Order Numerical Integration Scheme Based On Fourier Continuation Approximations	-	-	2,20,000.00	2,20,000.00	20,000.00	-	2,00,000.00
149	Deformation Theory Of Algebraic Structures And Hom-Algebras In Geometry	-	-	2,20,000.00	2,20,000.00	20,000.00	-	2,00,000.00
150	The Study Of Projective Normality Of G.I.T Quotient Varieties Modulo Finite Group	-	4,29,962.00	-	4,29,962.00	4,00,979.00	-	28,983.00
151	Some Methods For Classification And Clustering Of Functional Data	-	-	11,95,470.00	11,95,470.00	10,68,310.00	-	1,27,160.00

152	Iwasawa Theory Over $\mathbb{P}^1$ -Adic Lie Extensions	-	-	4,57,661.00	4,57,661.00	1,62,354.00	-	2,95,307.00
153	Laser Ignition Of Natural Gas Fuelled Single Cylinder Engine	69,732.00	-	69,732.00	-	-	-	-
154	Analysis, Fabrication And Testing Of A Dielectric Elastomer Based Energy Harvesting System	24,302.00	-	-	-24,302.00	-	24,302.00	-
155	Analysis Of Human Gait And Design Of A Leg Exoskeleton For Rehabilitation	5,88,599.00	-	-	-5,88,599.00	-	5,88,599.00	-
156	Contact Mechanics Of Soft And Thin Adhesive Structures	-	-	21,25,036.00	21,25,036.00	8,16,409.00	-	13,08,627.00
157	A Novel Efficiency Micro-Scale Gene Transfection System Using Nanoenergetic Materials	2,49,775.00	-	-	-2,49,775.00	-	2,49,775.00	-
158	Wave Propagation In Lattice Waveguides With Defects	-	-	2,20,000.00	2,20,000.00	70,722.00	-	1,49,278.00
159	Micromechanics Of Defects In Thin Elastic Structures	-	-	11,26,500.00	11,26,500.00	-	-	11,26,500.00
160	Solidification Processing, Liquid Metals Engineering, Heat Transfer In Manufacturing Phase Change Energy Technologies Surface Coating Technologies	3,61,249.00	-	2,50,000.00	-1,11,249.00	3,871.00	1,15,120.00	-
161	Towards Realization Of Additive Manufacturing Of Aerospace Structural Component In India	-	-	58,13,000.00	58,13,000.00	-	-	58,13,000.00
162	Three Application Areas Of A Novel Hysteresis	-	16,819.00	6,00,000.00	6,16,819.00	3,85,653.00	-	2,31,166.00
163	An Investigation On Carbon Nanotube-Glass Composites For Bone Tissue Engineering	2,00,212.00	-	1,00,000.00	-1,00,212.00	99,788.00	2,00,000.00	-
164	Developing An Efficient Algorithm To Automate Configuration Modeling For Multi Component Materials	78,309.00	-	1,30,000.00	51,691.00	1,24,691.00	73,000.00	-
165	Mixing And Autoignition Of Dimethyl Ether Jets In A Preheated Turbulent Coflowing Air Stream	-	38,47,539.00	-	38,47,539.00	1,62,819.00	-	36,84,720.00
166	Numerical Investigation On Wave Activities In The Stratosphere	-	6,32,096.00	-	6,32,096.00	2,92,923.00	-	3,39,173.00
167	Dynamics And Stability Of Circular Sawing: Experimental Characterization, Modelling And Control	71,841.00	-	6,18,190.00	5,46,349.00	6,47,971.00	1,01,622.00	-
168	Investigations Into Compositionally Modulated Magnetoelectric Gallium Ferrite For Sensor And Transducer Applications	3,36,774.00	-	-	-3,36,774.00	-45,153.00	2,91,621.00	-
169	Manipulation Of Structure, Composition And Properties Of CuO Ceramics And Thin Films To Achieve Near Room Temperature Multiferroism For Device Applications	-	-	34,00,000.00	34,00,000.00	19,75,002.00	-	14,24,998.00
170	Development Of Energy Harvesting Device With Giant Power Density (~10 Mw/Scm) Using Thin Film Multiferroic Composites	-	-	72,88,000.00	72,88,000.00	-	-	72,88,000.00
171	Free Standing Nano Particles Formation By Ball Milling at Cryogenic Temperature	4,83,378.00	-	-	-4,83,378.00	-	4,83,378.00	-
172	Micromechanisms Of Deformation And Development Of Processing Map For Novel Single And Multiphase High Entropy Alloys	-	57,80,288.00	-	57,80,288.00	47,52,167.00	-	10,28,121.00
173	Computational And Experimental Investigations Into Coherent To Semicoherent Transition Of Precipitates In Nanoscale Systems	57,500.00	-	-	-57,500.00	-	57,500.00	-
174	High Temperature Materials For Thermal Protection Systems	-	-	34,47,000.00	34,47,000.00	8,59,640.00	-	25,87,360.00
175	Double Perovskite Based Oxide Materials For Thermoelectric Applications	52,988.00	-	-	-52,988.00	1,53,669.00	2,06,657.00	-
176	Development Of Solid-State Thermoelectric Power Generator For Electricity Generation From Waste Heat In Steel Plant	-	-	1,65,00,000.00	1,65,00,000.00	-	-	1,65,00,000.00

177	Development Of Higher Conductive Sc2o3-Zro2 Based Electrolyte For Solid Oxide Fuel Cells	1,35,561.00	-	1,34,961.00	-600.00	-	600.00	-
178	Development Of Nasicon Framework Cathode.....Battery	-	53,47,941.00	-	53,47,941.00	56,23,719.00	2,75,778.00	-
179	Development Of Amorphous Metal Oxy-Nitride Semiconductors For Tfts	-	-	29,49,466.00	29,49,466.00	-	-	29,49,466.00
180	Investigation Of Inter Diffusion And Diffusional Interactions In The Ternary Ti-Al-Mo Alloys	49,931.00	-	-	-49,931.00	-	49,931.00	-
181	Two Dimensional Materials For Nanoscale Flexible Electronics:A Computational Study	5,27,228.00	-	6,68,641.00	1,41,413.00	1,41,413.00	-	-
182	2d Materials Beyond Graphene: A Computational Study Of Van Der Waals Heterostructures	-	-	5,65,840.00	5,65,840.00	1,35,290.00	-	4,30,550.00
183	Integration Of In-Situ Electron Backscatter Diffraction And Crystal Plasticity Simulations To Decipher-Tension-Compression Asymmetry In Titanium And Ti6a14v	7,73,945.00	-	-	-7,73,945.00	-	7,73,945.00	-
184	Effect Of Crystallographic Texture On Fracture Behaviour Of Titanium And Ti6a14v Using Digital Image Correlation And Electron Backscatter Diffraction	-	-	54,62,238.00	54,62,238.00	9,73,336.00	-	44,88,902.00
185	Effect Of Magnetic Field On Spinodal Decomposition-A Phase Field Study	-	3,75,817.00	4,00,000.00	7,75,817.00	5,91,622.00	-	1,84,195.00
186	Development Of Lanthana (La2o3) Based Ods Steels For Nuclear Reactor Application	5,65,769.00	-	6,00,000.00	34,231.00	7,10,346.00	6,76,115.00	-
187	Effect Of Structural Distortion And Bandwidth On Topological Phases And Magnetic Orders In 5d-Ir Based Oxides: A Novel Kind Of Electronics	-	85,795.00	-	85,795.00	-	-	85,795.00
188	A 3d Mineral Surveyor Using Prompt Gamma Neutron Activation Analysis	-	24,12,518.00	-	24,12,518.00	24,12,518.00	-	-
189	J C Bose Fellowship	-	5,07,017.00	9,00,000.00	14,07,017.00	14,07,017.00	-	-
190	Investigation Of Energy Spectrum And Heat Tansport Of Turbulent Convection	6,57,313.00	-	6,53,600.00	-3,713.00	-3,713.00	-	-
191	Large Scale Anisotropy In The Universe	-	2,56,400.00	-	2,56,400.00	3,87,497.00	1,31,097.00	-
192	Technology Demonstrator Of An Infra-Red Camouflage Screen Based On Large Area Metamaterials	-	-	1,04,56,230.00	1,04,56,230.00	-	-	1,04,56,230.00
193	Quantum Criticality, Dynamics & Quantum Information Studies In Quantum Many Body Systems	-	1,98,349.00	-	1,98,349.00	6,80,622.00	4,82,273.00	-
194	Investigation Of Thermal Bi-Stability And Related Dynamics In Superconducting Weak-Link Based Devices	-	1,63,460.00	4,00,000.00	5,63,460.00	5,44,327.00	-	19,133.00
195	Entanglement And Information In Holographic Field Theories	7,271.00	-	5,99,990.00	5,92,719.00	7,71,835.00	1,79,116.00	-
196	Localized Subsurface Modification Using Low Energy Multiple Ion Beamlets For Tailoring Electrical And Optical Properties Of Materials At Micron Scales	89,878.00	-	-	-89,878.00	-	89,878.00	-
197	Microwave Plasma Generated Low Energy Ion Beams And Their Interaction With Matter For Modification Of Wettability And Optical Properties	-	4,18,101.00	3,00,000.00	7,18,101.00	2,61,852.00	-	4,56,249.00
198	Investigation Of Slip-Length Of Newtonian Fluids From Dewetting Dynamics In Triangular Grooves	1,09,259.00	-	-	-1,09,259.00	-	1,09,259.00	-
199	A Triggered Source Of Single Photons And Photon Pairs	9,46,681.00	-	-	-9,46,681.00	-	9,46,681.00	-
200	Investigating Angular Coherence Properties Of One Photon And Entangled Two-Photon.....Based Application	3,49,396.00	-	5,00,000.00	1,50,604.00	6,35,870.00	4,85,266.00	-



201	Construction Of A Combined Recoil Ion Momentum And Electron Energy Spectrometer To Study Collision Induced Excitation And Fragmentation Of Molecules And Clusters	-	-	44,26,666.00	44,26,666.00	1,62,950.00	-	42,63,716.00
202	Optical-Waveguide Sensor For Accurate Detection Of Bio-Contaminant In Drinking Water	-	42,00,000.00	-	42,00,000.00	6,07,312.00	-	35,92,688.00
203	Probing Beyond Standard Model Physics At The Large Hadron Collider And Future Circular Collider	-	4,99,654.00	-	4,99,654.00	8,58,843.00	3,59,189.00	-
204	Holography For Asymptotically Flat Spacetimes	-	-	6,96,063.00	6,96,063.00	1,68,404.00	-	5,27,659.00
205	String Theory At Very High Energies	-	-	2,20,000.00	2,20,000.00	1,70,000.00	-	50,000.00
206	Non-Local Quantum Transport, Confinement And Correlation In Weyl Semimetals	-	-	11,59,474.00	11,59,474.00	74,504.00	-	10,84,970.00
		<b>3,13,94,681.00</b>	<b>18,28,03,768.00</b>	<b>19,68,27,322.00</b>	<b>34,82,36,409.00</b>	<b>15,08,05,841.00</b>	<b>3,84,32,617.00</b>	<b>23,58,63,185.00</b>
1	Finite Element Modelling For Seismic Analysis Of Non-Structural Plaster Board Suspended Ceiling Systems	-	-	16,20,000.00	16,20,000.00	2,70,000.00	-	13,50,000.00
		-	-	<b>16,20,000.00</b>	<b>16,20,000.00</b>	<b>2,70,000.00</b>	-	<b>13,50,000.00</b>
1	Evaluation Of Gram Samridhi Project (Part - 1)	-	84,988.00	-	84,988.00	84,688.00	-	300.00
		-	<b>84,988.00</b>	-	<b>84,988.00</b>	<b>84,688.00</b>	-	<b>300.00</b>
1	Treatment Of Domestic Wastewater In India : Uasb Optimization.	-	744.00	-	744.00	-	-	744.00
		-	<b>744.00</b>	-	<b>744.00</b>	-	-	<b>744.00</b>
1	Incubation Centre	677.00	-	-	-677.00	-	677.00	-
		<b>677.00</b>	-	-	<b>-677.00</b>	-	<b>677.00</b>	-
1	Design And Fabrication Of A Dental Chair For Rural India	-	5,491.00	-	5,491.00	-	-	5,491.00
		-	<b>5,491.00</b>	-	<b>5,491.00</b>	-	-	<b>5,491.00</b>
1	Modelling Of Dinuclear Active Sites Metallo Proteins (Planning Grants)	-	1,24,133.00	-	1,24,133.00	-	-	1,24,133.00
		-	<b>1,24,133.00</b>	-	<b>1,24,133.00</b>	-	-	<b>1,24,133.00</b>
1	Time For Secure Memory Hierarchies	-	-	2,17,000.00	2,17,000.00	2,72,456.00	55,456.00	-
2	Formal Method For Security Validation Of Trustworthy Hardware Platforms	-	-	2,17,000.00	2,17,000.00	54,000.00	-	1,63,000.00
		-	-	<b>4,34,000.00</b>	<b>4,34,000.00</b>	<b>3,26,456.00</b>	<b>55,456.00</b>	<b>1,63,000.00</b>
1	Experimental Studies On Isrosene Gel-Propellant Spray Loaded With Nano-Alumina Particle	-	3,008.00	-	3,008.00	-	-	3,008.00
2	Go2/Gch4 Combustion Studies In High Pressure Rocket Combustors	-	-	11,19,859.00	11,19,859.00	11,19,859.00	-	-
3	Measurement Of 3-D Unsteady Velocity Field Of Impinging Transient -----Water Injection	-	2,10,319.00	-	2,10,319.00	-	-	2,10,319.00
4	Three Dimensional Transient Analysis Of Side Load For Current And Fututre Booster Nozzles During Start-Up And Shut Down	-	-	12,03,741.00	12,03,741.00	12,03,741.00	-	-
5	Control Of Transition In Dual-Bell Nozzle Using Film Cooling	-	-	16,83,727.00	16,83,727.00	16,83,727.00	-	-
6	Numerical Study Of Flow-Thermal Response Of A High Speed Vehicle With Ablative/Non-Ablative Thermal Protection System	-	-	4,56,000.00	4,56,000.00	3,08,514.00	-	1,47,486.00
7	Characterization And Modeling Of Membrances For Inflatable Space Structures\	-	-	5,45,000.00	5,45,000.00	5,58,108.00	13,108.00	-
8	Developing Biomedical Technologies To Counter The Deleterious Effects Of Microgravity On The Rod And Cone Photo-Receptor Network Of The Retina	-	14,402.00	-	14,402.00	-	-	14,402.00
9	Synthesizing And Characterizing Sulfur High Energy Cathode Material For Lithium Ion Cells	-	-	6,37,371.00	6,37,371.00	6,37,371.00	-	-

10	Integration Of Spectral And Spatial Information For Hyperspectral Image Classification	-	-	5,21,000.00	5,21,000.00	3,11,040.00	-	2,09,960.00
11	Stress Concentration Factors(Scfs) In Curved Plates For Space Applications	-	-	24,254.00	24,254.00	24,254.00	-	-
12	Detectability Of Critical Delamination In Composite Space Components: Vibration Based Approach	-	-	9,36,000.00	9,36,000.00	9,01,340.00	-	34,660.00
13	Gigahertz And Terahertz Antenna On Photonic Crystal Substrate	2.00	-	3,09,678.00	3,09,676.00	3,09,676.00	-	-
14	Integrating Lithium Oxychloride Based Solid State Electrolytes With Carbon Encapsulated Si/Ge Anodes And Li-Excess Nmc Cathodes For Advanced Lithium Ion Batteries	-	-	6,46,000.00	6,46,000.00	5,61,127.00	-	84,873.00
15	Comprehensive Two & Three Dimensional Modelling Of Water Permeation Across Proton Exchange Membrane In Fuel Cell Integrated With Electroosmotic Pump	-	-	6,05,587.00	6,05,587.00	6,05,587.00	-	-
16	Development Of Ultrasmall Bimetallic Oxide Nanoclusters (E.G. NiCo <sub>2</sub> , MnCo <sub>2</sub> O <sub>4</sub> , NiMoO <sub>4</sub> And MnMoO <sub>4</sub> ) For High Performance Non-Aqueous/Aqueous Asymmetric Electrochemical Supercapacitor.	-	-	4,90,000.00	4,90,000.00	4,05,135.00	-	84,865.00
17	Molecular Size And Mass Sensitive Ultrasensitive Thermal Spectrometer Applications	-	-	6,09,000.00	6,09,000.00	6,05,992.00	-	3,008.00
18	Isro-litk-Stc	-	25,90,257.00	-98,09,300.00	-72,19,043.00	6,18,237.00	78,37,280.00	-
19	Space Trechnology Cell	-	14,46,255.00	10,00,000.00	24,46,255.00	12,90,509.00	-	11,55,746.00
20	Application -Aware Image Quality Evaluation Of Result Sensing Images	-	-	46,200.00	46,200.00	46,200.00	-	-
21	Satellite Formation-Keeping Control	-	27,223.00	-	27,223.00	-	-	27,223.00
22	Rte-Tomography Based Cloud Monitoring	-	-	33,358.00	33,358.00	33,358.00	-	-
23	Design Of Polymer Nanocomposites Based Wideband Microwave Absorbers For Stealth And Electromagnetic Shielding Applications	-	-	6,00,000.00	6,00,000.00	4,24,015.00	-	1,75,985.00
24	Underlay Cognitive Radio Based Satellite - Terrestrial Non-Cooperative/Cooperative Communication For Efficient Resource Utilization....Performace Analysis	-	-	11,70,290.00	11,70,290.00	11,70,290.00	-	-
25	Characterization And Modeling Of Radiation Hardened Cmos Transistors For Space	-	3,447.00	3,08,322.00	3,11,769.00	3,11,769.00	-	-
26	Pdk Development And Modeling Support For Isro'S Gan Hemt Technology	-	-	10,22,000.00	10,22,000.00	10,00,945.00	-	21,055.00
27	Space Time Trellis Coding (Sttc)/Turbo Coding Based Robust Satellite Image Processing And Communication	-	-	10,54,758.00	10,54,758.00	10,54,758.00	-	-
28	Design And Development Of Gan Based Compact Dc Dc Converter	-	-	4,52,600.00	4,52,600.00	4,52,600.00	-	-
29	High Throughput Surface Characterization Using Coherent Optical Imaging	-	-	42,950.00	42,950.00	42,950.00	-	-
30	Optical Characterization Of Wetlands From Earth Observation	-	-	5,29,000.00	5,29,000.00	4,25,206.00	-	1,03,794.00
31	Impact Melt Cover On Central Peaks Of Lunar Impact Craters: Evaluating Its Implications For Deriving Sub-Surface Mineralogy Using Data From Chandrayaan-1 & Other Recent Lunar Missions	-	-	10,34,000.00	10,34,000.00	5,53,030.00	-	4,80,970.00
32	Design & Development Of Supercapacitor Using Heavily Nitrogen Doped Graphene	-	-	8,58,191.00	8,58,191.00	8,58,191.00	-	-
33	Phase-Ii Expanded Proposal On Design Of Active Flexible And Re-Configurable Parabolic Antenna Using Sma Based Smart Actuators	-	76,920.00	-	76,920.00	-	-	76,920.00

34	Design Of A Smart Inflated Torus And Antenna Membrane	-	8,55,000.00	-	8,55,000.00	30,569.00	-	8,24,431.00
35	Design Validation Of Active Flexible And Reconfigurable Parabolic Antenna Using Sma Based Smart Actuator	-	5,255.00	-	5,255.00	-	-	5,255.00
36	Shape Memory Alloys Actuated Mechanically Active Reconfigurable Lightweight Peekmaterial Based Parabolic Reflector For Active Control On Rf Patterns Forhigh Frequency Micro/Nano Spacecraft Application	-	-	8,51,000.00	8,51,000.00	6,18,772.00	-	2,32,228.00
37	Development Of High Power Density Polymer Electrolyte Membrane Fuel Cell (Pemfc) For Space Applications Biomass-Derived Multidoped Carbon/Multihelix Carbon Nanotubes (Mhcn).....Free Catalyst	-	-	15,03,774.00	15,03,774.00	15,03,774.00	-	-
38	Excimer Laser Micromachining For Mhmic	-	25,000.00	-	25,000.00	-	-	25,000.00
39	Surface Texturing On Biocompatible Titanium Alloy To Enhance Adhesion Interface Between Dissimilar Materials Using Ecmm	-	-	20,14,514.00	20,14,514.00	20,14,514.00	-	-
40	Development Of Flexible Heat Pipe Based Passive Thermal Management Platforms	1,13,750.00	-	1,25,750.00	12,000.00	12,000.00	-	-
41	Development Of A Gas Sensor To Detect Leakage Of Helium Gas From Inflatable Space Structures	-	-	6,60,714.00	6,60,714.00	6,60,714.00	-	-
42	Modeling And Simulation Of Lox-Ch4 (Semi-Cryogenic) Combustion	-	-	8,76,000.00	8,76,000.00	7,94,454.00	-	81,546.00
43	Growth And Aging Of Tissues Under Microgravity Environment	-	-	1,81,610.00	1,81,610.00	1,81,610.00	-	-
44	Vibration Control Of Cryo-Coolers Used For Satellite Applications	-	6,70,366.00	-	6,70,366.00	2,53,292.00	-	4,17,074.00
45	Stabilization Of 3d Platform For Space Apllications Against Rolling And Pitching Excitations	-	-	9,40,000.00	9,40,000.00	4,44,163.00	-	4,95,837.00
46	Numerical And Experimental Framework For Laser Based Additive Manufacturing Of High Performance Parts Of Titanium Alloy	-	-	10,01,000.00	10,01,000.00	1,18,598.00	-	8,82,402.00
47	Numerical Simulation Of Liquid-Sheet Breakup In Gascentered Swirl Coaxial Atomizers	-	-	3,07,554.00	3,07,554.00	3,07,554.00	-	-
48	Numerical Investigation Of A Kerosene-Fuelled Scramjet Combustor Using Rans Based Flamelet Model	-	-	10,13,000.00	10,13,000.00	8,44,021.00	-	1,68,979.00
49	Numerical Investigations On Surface Gravity Waves And Internal Tides	-	-	2,37,527.00	2,37,527.00	2,37,527.00	-	-
50	Power Metallurgical Processing Of Cu-Sn And Tungsten Heavy Alloys And Their Composites	-	-	800.00	800.00	800.00	-	-
51	Surface Grooving Of Cu/Ni Based Alloys Using Jet Electrolytic Dissolution For Enhancement Of Heat Transfer Rate	-	-	3,56,963.00	3,56,963.00	3,56,963.00	-	-
52	Development Of Controlled Expansion (Ce) Al-Si Alloys By Packed Rolling	-	-	8,81,697.00	8,81,697.00	8,81,697.00	-	-
53	Mechanical Behavior And Processing Maps Of Suction Cast High Entropy Alloys	14,879.00	-	4,86,141.00	4,71,262.00	4,71,262.00	-	-
54	Development Of High Entropy Metal Diboride For Ultrahigh Temperature Application	-	-	9,44,000.00	9,44,000.00	4,34,953.00	-	5,09,047.00
55	Fabricating Of Copper With Carbon Nanotube Reinforcement For Loop Heat Pipe Application	-	-	10,81,955.00	10,81,955.00	10,81,955.00	-	-
56	Development Of Novel Plasmonic Devices For Next Generation Chip Scale Technology Based On Nanophotonics	-	7,21,019.00	-	7,21,019.00	7,19,137.00	-	1,882.00
57	Development Of Thermoelectric Power Source For Space Application	-	-	15,53,000.00	15,53,000.00	13,15,897.00	-	2,37,103.00

58	Microstructural And Mechanical Characterization Of High Silicon Stainless Steel	-	-	14,55,706.00	14,55,706.00	14,55,706.00	-	-
59	Interdiffusion And Diffusional Interaction In High Entropy Alloys	-	-	6,66,885.00	6,66,885.00	6,66,885.00	-	-
60	Development Of Friction Stir Welding And Processing Technology For Aa2195 Structural Application	-	-	10,57,758.00	10,57,758.00	10,57,758.00	-	-
61	Microstructure And Texture Analysis Of Hot Forged Ti-6Al-4V Alloy	-	-	5,79,000.00	5,79,000.00	1,36,400.00	-	4,42,600.00
62	Laser Assisted Fabrication Of Functionally And Microstructurally Graded Thermal Protection Systems (Tpss) For Reusable Launch Vehicles (Rlvs)	-	-	8,22,066.00	8,22,066.00	8,22,066.00	-	-
63	Parallel Electro-Magnetic Solver For Microwave, Infrared, And Optical Applications (Mio-Pems)	-	-	3,05,000.00	3,05,000.00	1,86,400.00	-	1,18,600.00
		<b>1,28,631.00</b>	<b>66,48,471.00</b>	<b>2,80,33,000.00</b>	<b>3,45,52,840.00</b>	<b>3,51,26,970.00</b>	<b>78,50,388.00</b>	<b>72,76,258.00</b>
1	Thermal Infrared Technologies For Supporting Environmental Assessment And Decision Making In The Ganges Basin (Part-B)	-	-	15,05,983.00	15,05,983.00	8,06,672.00	-	6,99,311.00
2	Thermal Infrared Technologies For Supporting Environmental Assessment And Decision Making In The Ganges Basin	-	-	5,509.00	5,509.00	-	-	5,509.00
3	Thermal Infrared Technologies For Supporting Environmental Assessment And Decision Making In The Ganges Basin (Part-A)	-	-	34,95,638.00	34,95,638.00	21,82,285.00	-	13,13,353.00
		-	-	<b>50,07,130.00</b>	<b>50,07,130.00</b>	<b>29,88,957.00</b>	-	<b>20,18,173.00</b>
1	Development Of Plasma Heating System For Copper Wire Annealing- Feedback And Acceptance From Sukriti	-	23,557.00	-	23,557.00	-	-	23,557.00
		-	<b>23,557.00</b>	-	<b>23,557.00</b>	-	-	<b>23,557.00</b>
1	Characterization Of Particle Size And Shape Factor Distribution Of The Blast Furnace Feed And Simulation Of The Flow And Packing Of The Components	-	9,13,672.00	6,21,400.00	15,35,072.00	12,38,256.00	-	2,96,816.00
		-	<b>9,13,672.00</b>	<b>6,21,400.00</b>	<b>15,35,072.00</b>	<b>12,38,256.00</b>	-	<b>2,96,816.00</b>
1	Vibration Mitigation Of Power Plant Chimneys: Analytical And Wind Tunnel Study	-	1,070.00	-	1,070.00	-	-	1,070.00
		-	<b>1,070.00</b>	-	<b>1,070.00</b>	-	-	<b>1,070.00</b>
1	Tcs Foundation For Research In Algorithms	8,041.00	-	-	-8,041.00	-	8,041.00	-
2	Icme National Hub	17,57,272.00	-	9,00,000.00	-8,57,272.00	-	8,57,272.00	-
3	Icme National Hub-Tcs Grant Project	-	-	-9,00,000.00	-9,00,000.00	-	9,00,000.00	-
4	Developing Robotic Application For Automated Item Picking	52,736.00	-	-	-52,736.00	-	52,736.00	-
5	Modeling Of Mechanical Properties Of Ahss Steels Using Advanced Characterization Tools	8,83,616.00	-	16,32,744.00	7,49,128.00	10,76,605.00	3,27,477.00	-
		<b>27,01,665.00</b>	-	<b>16,32,744.00</b>	<b>-10,68,921.00</b>	<b>10,76,605.00</b>	<b>21,45,526.00</b>	-
1	Field Trial And Testing Of Integrated Da Technology At Iit Kanpur.	2,89,426.00	-	-	-2,89,426.00	-	2,89,426.00	-
2	Formulation Of Project Fund Tdm-Ii Scheme	-	2,61,354.00	-	2,61,354.00	-	-	2,61,354.00
		<b>2,89,426.00</b>	<b>2,61,354.00</b>	-	<b>-28,072.00</b>	-	<b>2,89,426.00</b>	<b>2,61,354.00</b>
1	Towards Excellence In Engineering Curriculum For Dual Education	-	3,27,242.00	19,11,983.00	22,39,225.00	6,12,070.00	-	16,27,155.00
		-	<b>3,27,242.00</b>	<b>19,11,983.00</b>	<b>22,39,225.00</b>	<b>6,12,070.00</b>	-	<b>16,27,155.00</b>
1	Search Of Alloy Systems For Hydrogen Storage Application	-	10.00	-	10.00	-	-	10.00
		-	<b>10.00</b>	-	<b>10.00</b>	-	-	<b>10.00</b>
1	Reconstructing Forgiveness And Reconciliation For Post-Violence Healing: An Ethnographystudy In India	-	2,316.00	-	2,316.00	-	-	2,316.00



		-	2,316.00	-	2,316.00	-	-	2,316.00
1	Electronic Stability Control Systems	-	3,18,389.00	-	3,18,389.00	-	-	3,18,389.00
		-	3,18,389.00	-	3,18,389.00	-	-	3,18,389.00
1	Seed Money -Tmir(Technology Mission For Indian Railways)	-	7,41,827.00	-	7,41,827.00	2,06,692.00	-	5,35,135.00
		-	7,41,827.00	-	7,41,827.00	2,06,692.00	-	5,35,135.00
1	Software Development Activities In Edrp Components	-	32,117.00	1,49,491.00	1,81,608.00	67,830.00	-	1,13,778.00
		-	32,117.00	1,49,491.00	1,81,608.00	67,830.00	-	1,13,778.00
1	Design Of Antenna Element And Array	-	-	13,09,000.00	13,09,000.00	6,31,495.00	-	6,77,505.00
		-	-	13,09,000.00	13,09,000.00	6,31,495.00	-	6,77,505.00
1	Modeling Advanced Fdsoi For Ic Design	4.00	-	-	-4.00	-4.00	-	-
		4.00	-	-	-4.00	-4.00	-	-
1	Deciphering The Structural Role Of Glycogen In Neuronal Autophagy, And Neurodegeneration	-	18,74,587.00	47,07,600.00	65,82,187.00	61,72,872.00	-	4,09,315.00
2	Understanding Innate Responses To Odors And Odor Mixtures: Across-Species Integrated Approach	-	43,22,749.00	-	43,22,749.00	36,42,767.00	-	6,79,982.00
3	Creating Aninternational Program For Sustainable Infrastructure Development Under Obama-Singh 21st Century Knowledge Initiative (Osi)Grant	-	238.00	-	238.00	-	-	238.00
4	Mixed Explosives Biodegradation For Remediation Of Contaminated Ground Water	-	-	76,64,160.00	76,64,160.00	25,08,591.00	-	51,55,569.00
5	Dynamic Graph Algorithms	-	7,40,764.00	-	7,40,764.00	-	-	7,40,764.00
6	Adaptive And Reconfigurable Multiband, Multimode And Multifunction Monolithi Millimeter-Wave Integrated Circuits (Mmics) Technologies For 5g Wireless Communications	-	2,42,788.00	-	2,42,788.00	-	-	2,42,788.00
7	Fluid Dynamical Methods For Gravity	9,34,498.00	-	-	-9,34,498.00	-	9,34,498.00	-
		9,34,498.00	71,81,126.00	1,23,71,760.00	1,86,18,388.00	1,23,24,230.00	9,34,498.00	72,28,656.00
1	Religion And Polotics In India	5,11,965.00	-	3,12,772.00	-1,99,193.00	-	1,99,193.00	-
		5,11,965.00	-	3,12,772.00	-1,99,193.00	-	1,99,193.00	-
1	Newton Apex li	-	-	-	-	14,879.00	14,879.00	-
		-	-	-	-	14,879.00	14,879.00	-
1	Mathematical And Experimental Modelng Of The Animal Stress Response Network	-	441.00	-	441.00	-	-	441.00
2	Integrated Sensing, Monitoring And Healing For Complex Autonomous Systems	-	1,014.00	-	1,014.00	-	-	1,014.00
		-	1,455.00	-	1,455.00	-	-	1,455.00
1	Enviornment Friendly Toilet System For A Congested Localitybin Aligarh	66,902.00	-	-	-66,902.00	-	66,902.00	-
2	Technical And Capacity Buidling Suppot To Demonstration Projects	-	2,16,742.00	-	2,16,742.00	-	-	2,16,742.00
3	Evaluation Of As Field Test Kit	-	2,671.00	-	2,671.00	-	-	2,671.00
		66,902.00	2,19,413.00	-	1,52,511.00	-	66,902.00	2,19,413.00
1	Assessing Health, Livelihoods, Ecosystem Services And Poverty Alleviation In Populous Deltas Collaboration	-	6,044.00	-	6,044.00	-	-	6,044.00
		-	6,044.00	-	6,044.00	-	-	6,044.00
1	Exposure Assessment Of Lead	1,49,403.00	-	-	-1,49,403.00	-	1,49,403.00	-
		1,49,403.00	-	-	-1,49,403.00	-	1,49,403.00	-
1	Cast: Allahabad	-	5,40,253.00	-	5,40,253.00	-	-	5,40,253.00
		-	5,40,253.00	-	5,40,253.00	-	-	5,40,253.00
1	Center Of Excellence For Defence Corridor	-	-	2,00,00,000.00	2,00,00,000.00	8,850.00	-	1,99,91,150.00

		-	-	2,00,00,000.00	2,00,00,000.00	8,850.00	-	1,99,91,150.00
1	Ehu/Uhv Transmission System Planning For Upptcl	-	2,074.00	-	2,074.00	-	-	2,074.00
		-	2,074.00	-	2,074.00	-	-	2,074.00
1	Zero Discharge Toilet System (Zdts)	-	8,60,672.00	-	8,60,672.00	-	-	8,60,672.00
		-	8,60,672.00	-	8,60,672.00	-	-	8,60,672.00
1	Coresafe: A Formal Approach Against Code Replacement Attacks On Cyber Physical Systems	830.00	-	-	-830.00	-830.00	-	-
		830.00	-	-	-830.00	-830.00	-	-
1	Developing Low Carbon Cities In India: Focus On Urban Infrastructures, Climate Risks & Vulnerability	-	17,721.00	-	17,721.00	-	-	17,721.00
		-	17,721.00	-	17,721.00	-	-	17,721.00
1	Impact Of Helminths On Asthma	3,38,607.00	-	-	-3,38,607.00	-	3,38,607.00	-
		3,38,607.00	-	-	-3,38,607.00	-	3,38,607.00	-
1	Role Of Spink1 In Cancer Progression: Regulatory Mechanisms And Therapeutic Target Potential	-	2,54,035.00	17,57,532.00	20,11,567.00	21,85,080.00	1,73,513.00	-
2	Structure, Function And Novel Signalling Pathways Of The Noncanonical G Protein Coupled Receptors	5,141.00	-	78,31,496.00	78,26,355.00	51,88,243.00	-	26,38,112.00
3	Coding Of Innate Olfactory Preferences In The Mosquito Brain	-	2,04,93,948.00	12,64,217.00	2,17,58,165.00	2,21,31,567.00	3,73,402.00	-
4	Development Of A Highly Efficient And Immunologically Inert Adeno-Associated Virus Based Vector System For Retinal Gene Therapy	-	65,53,839.00	63,39,942.00	1,28,93,781.00	1,27,76,587.00	-	1,17,194.00
		5,141.00	2,73,01,822.00	1,71,93,187.00	4,44,89,868.00	4,22,81,477.00	5,46,915.00	27,55,306.00
1	Training On Moonj Grass Weaving	-	60.00	-	60.00	-	-	60.00
		-	60.00	-	60.00	-	-	60.00
1	Collation Of Water Quality And Pollution Data Of The River Ganga In The Gangotri-Kanpur Stretch	-	76,431.00	-	76,431.00	-	-	76,431.00
2	Fluvial Geomorphology And Hydraulic Modeling Of The Upper Ganga For Maintaining Sustainable Flows	-	4,251.00	-	4,251.00	-	-	4,251.00
3	Develop Airborne Remote Sensing Technology Capable Of Monitoring Water Quality Of River Ganga	-	87,601.00	-	87,601.00	-	-	87,601.00
		-	1,68,283.00	-	1,68,283.00	-	-	1,68,283.00
1	National Entrepreneurship Awards Scheme	-	-	13,00,000.00	13,00,000.00	26,07,000.00	13,07,000.00	-
		-	-	13,00,000.00	13,00,000.00	26,07,000.00	13,07,000.00	-
1	Development Of Commercial Package For Restoration Of Old Films And Videos	-	1,24,682.00	54,000.00	1,78,682.00	2,05,133.00	26,451.00	-
		-	1,24,682.00	54,000.00	1,78,682.00	2,05,133.00	26,451.00	-
		77,18,66,229.00	1,21,64,73,786.00	1,82,27,26,078.00	2,26,73,33,635.00	1,12,64,04,003.00	30,83,60,564.00	1,44,92,90,196.00

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**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**

**ANNEXURE 'B' SPONSORED FELLOWSHIPS AND SCHOLARSHIPS**

S.NO.	NAME OF SPONSOR	OPENING BALANCE AS ON 01.04.2018		TRANSACTIONS DURING THE YEAR		CLOSING BALANCE AS ON 31.03.2019	
		CR	DR	CR	DR	CR	DR
1	ALL INDIA COUNCIL OF TECH EDU	2,02,300.00	-	-	-	2,02,300.00	-
2	ALL INDIA COUNCIL OF TECH EDU	20,000.00	-	-	-	20,000.00	-
3	ALL INDIA COUNCIL OF TECH EDU	26,873.00	-	-	-	26,873.00	-
4	ALL INDIA COUNCIL OF TECH EDU	10,019.00	-	-	-	10,019.00	-
5	ALL INDIA COUNCIL OF TECH EDU	1,101.00	-	-	-	1,101.00	-
6	ALL INDIA COUNCIL OF TECH EDU	-	63,299.00	-	-	-	63,299.00
		<b>2,60,293.00</b>	<b>63,299.00</b>	-	-	<b>2,60,293.00</b>	<b>63,299.00</b>
1	BIOTECHNOLOGY INDUSTRY RESEARCH ASSISTANCE COUNCIL	-	2,50,975.00	3,75,000.00	4,99,025.00	-	3,75,000.00
		-	<b>2,50,975.00</b>	<b>3,75,000.00</b>	<b>4,99,025.00</b>	-	<b>3,75,000.00</b>
1	COUNCIL OF SC.& IND. RESEARCH	2,54,805.00	-	-	2,54,805.00	-	-
2	COUNCIL OF SC.& IND. RESEARCH	5,16,000.00	-	-	5,16,000.00	-	-
3	COUNCIL OF SC.& IND. RESEARCH	6,64,194.00	-	-	6,64,194.00	-	-
4	COUNCIL OF SC.& IND. RESEARCH	1,64,167.00	-	-	1,64,167.00	-	-
5	COUNCIL OF SC.& IND. RESEARCH	15,000.00	-	1,80,000.00	1,80,000.00	15,000.00	-
6	COUNCIL OF SC.& IND. RESEARCH	1,28,787.00	-	-	-	1,28,787.00	-
7	COUNCIL OF SC.& IND. RESEARCH	-	-	30,685.00	10,685.00	20,000.00	-
8	COUNCIL OF SC.& IND. RESEARCH	-	1,65,000.00	-	1,80,000.00	-	3,45,000.00
9	COUNCIL OF SC.& IND. RESEARCH	-	3,45,000.00	-	1,80,000.00	-	5,25,000.00
10	COUNCIL OF SC.& IND. RESEARCH	-	-	-	90,000.00	-	90,000.00
11	COUNCIL OF SC.& IND. RESEARCH	15,000.00	-	1,80,000.00	1,80,000.00	15,000.00	-
12	COUNCIL OF SC.& IND. RESEARCH	3,94,178.00	-	28,000.00	4,22,178.00	-	-
13	COUNCIL OF SC.& IND. RESEARCH	1,000.00	-	-	1,000.00	-	-
14	COUNCIL OF SC.& IND. RESEARCH	3,08,000.00	-	-	3,08,000.00	-	-
15	COUNCIL OF SC.& IND. RESEARCH	6,20,001.00	-	-	6,20,001.00	-	-
16	COUNCIL OF SC.& IND. RESEARCH	3,23,010.00	-	-	3,23,010.00	-	-
17	COUNCIL OF SC.& IND. RESEARCH	4,84,796.00	-	-	4,84,796.00	-	-
18	COUNCIL OF SC.& IND. RESEARCH	2,85,449.00	-	-	2,85,449.00	-	-
19	COUNCIL OF SC.& IND. RESEARCH	1,66,797.00	-	-	1,66,797.00	-	-
20	COUNCIL OF SC.& IND. RESEARCH	1,16,264.00	-	-	1,16,264.00	-	-
21	COUNCIL OF SC.& IND. RESEARCH	2,07,772.00	-	-	2,07,772.00	-	-
22	COUNCIL OF SC.& IND. RESEARCH	4,57,096.00	-	-	4,57,096.00	-	-
23	COUNCIL OF SC.& IND. RESEARCH	1,31,612.00	-	-	1,31,612.00	-	-
24	COUNCIL OF SC.& IND. RESEARCH	2,94,422.00	-	28,000.00	3,22,422.00	-	-
25	COUNCIL OF SC.& IND. RESEARCH	2,69,132.00	-	-	2,69,132.00	-	-
26	COUNCIL OF SC.& IND. RESEARCH	3,96,000.00	-	-	3,96,000.00	-	-
27	COUNCIL OF SC.& IND. RESEARCH	3,62,000.00	-	-	3,62,000.00	-	-
28	COUNCIL OF SC.& IND. RESEARCH	4,52,000.00	-	-	4,52,000.00	-	-
29	COUNCIL OF SC.& IND. RESEARCH	3,48,000.00	-	-	3,48,000.00	-	-
30	COUNCIL OF SC.& IND. RESEARCH	3,53,000.00	-	-	3,53,000.00	-	-
31	COUNCIL OF SC.& IND. RESEARCH	3,53,000.00	-	-	3,53,000.00	-	-
32	COUNCIL OF SC.& IND. RESEARCH	3,66,000.00	-	-	3,66,000.00	-	-
33	COUNCIL OF SC.& IND. RESEARCH	4,24,000.00	-	-	4,24,000.00	-	-
34	COUNCIL OF SC.& IND. RESEARCH	3,48,000.00	-	-	3,48,000.00	-	-
35	COUNCIL OF SC.& IND. RESEARCH	3,57,000.00	-	-	3,57,000.00	-	-
36	COUNCIL OF SC.& IND. RESEARCH	6,35,000.00	-	-	6,35,000.00	-	-
37	COUNCIL OF SC.& IND. RESEARCH	3,48,000.00	-	-	3,48,000.00	-	-
38	COUNCIL OF SC.& IND. RESEARCH	1,06,354.00	-	-	1,06,354.00	-	-
39	COUNCIL OF SC.& IND. RESEARCH	5,33,333.00	-	-	5,33,333.00	-	-
40	COUNCIL OF SC.& IND. RESEARCH	2,38,173.00	-	-	2,38,173.00	-	-
41	COUNCIL OF SC.& IND. RESEARCH	1,00,000.00	-	-	1,00,000.00	-	-
42	COUNCIL OF SC.& IND. RESEARCH	3,78,000.00	-	-	3,78,000.00	-	-
43	COUNCIL OF SC.& IND. RESEARCH	4,462.00	-	-	4,462.00	-	-

44	COUNCIL OF SC.& IND. RESEARCH	1,70,000.00	-	-	1,70,000.00	-	-
45	COUNCIL OF SC.& IND. RESEARCH	2,49,645.00	-	-	2,49,645.00	-	-
46	COUNCIL OF SC.& IND. RESEARCH	2,45,011.00	-	-	2,45,011.00	-	-
47	COUNCIL OF SC.& IND. RESEARCH	54,316.00	-	-	54,316.00	-	-
48	COUNCIL OF SC.& IND. RESEARCH	1,50,000.00	-	-	1,50,000.00	-	-
49	COUNCIL OF SC.& IND. RESEARCH	88,864.00	-	-	88,864.00	-	-
50	COUNCIL OF SC.& IND. RESEARCH	73,386.00	-	-	73,386.00	-	-
51	COUNCIL OF SC.& IND. RESEARCH	67,742.00	-	-	67,742.00	-	-
52	COUNCIL OF SC.& IND. RESEARCH	3,13,000.00	-	-	3,13,000.00	-	-
53	COUNCIL OF SC.& IND. RESEARCH	98,410.00	-	6,31,006.00	2,94,000.00	4,35,416.00	-
54	COUNCIL OF SC.& IND. RESEARCH	5,52,400.00	-	-	5,52,400.00	-	-
55	COUNCIL OF SC.& IND. RESEARCH	2,25,000.00	-	-	2,25,000.00	-	-
56	COUNCIL OF SC.& IND. RESEARCH	2,25,000.00	-	-	2,25,000.00	-	-
57	COUNCIL OF SC.& IND. RESEARCH	2,25,000.00	-	-	2,25,000.00	-	-
58	COUNCIL OF SC.& IND. RESEARCH	1,90,000.00	-	-	1,90,000.00	-	-
59	COUNCIL OF SC.& IND. RESEARCH	4,48,000.00	-	-	4,48,000.00	-	-
60	COUNCIL OF SC.& IND. RESEARCH	5,02,090.00	-	70,000.00	5,72,090.00	-	-
61	COUNCIL OF SC.& IND. RESEARCH	5,49,312.00	-	-	5,49,312.00	-	-
62	COUNCIL OF SC.& IND. RESEARCH	2,75,000.00	-	-	2,75,000.00	-	-
63	COUNCIL OF SC.& IND. RESEARCH	4,00,000.00	-	-	4,00,000.00	-	-
64	COUNCIL OF SC.& IND. RESEARCH	2,25,000.00	-	-	2,25,000.00	-	-
65	COUNCIL OF SC.& IND. RESEARCH	1,50,118.00	-	-	1,50,118.00	-	-
66	COUNCIL OF SC.& IND. RESEARCH	1,50,000.00	-	-	1,50,000.00	-	-
67	COUNCIL OF SC.& IND. RESEARCH	5,54,613.00	-	-	5,54,613.00	-	-
68	COUNCIL OF SC.& IND. RESEARCH	2,25,333.00	-	-	2,25,333.00	-	-
69	COUNCIL OF SC.& IND. RESEARCH	1,43,605.00	-	-	-	1,43,605.00	-
70	COUNCIL OF SC.& IND. RESEARCH	15,000.00	-	-	1,80,000.00	-	1,65,000.00
71	COUNCIL OF SC.& IND. RESEARCH	-	-	13,315.00	-	13,315.00	-
72	COUNCIL OF SC.& IND. RESEARCH	3,31,702.00	-	-	3,31,702.00	-	-
73	COUNCIL OF SC.& IND. RESEARCH	1,64,777.00	-	-	1,64,777.00	-	-
74	COUNCIL OF SC.& IND. RESEARCH	-	-	20,000.00	20,000.00	-	-
75	COUNCIL OF SC.& IND. RESEARCH	8,82,000.00	-	15,068.00	8,97,068.00	-	-
76	COUNCIL OF SC.& IND. RESEARCH	3,37,396.00	-	-	3,37,396.00	-	-
77	COUNCIL OF SC.& IND. RESEARCH	4,53,000.00	-	-	4,53,000.00	-	-
78	COUNCIL OF SC.& IND. RESEARCH	4,54,000.00	-	-	4,54,000.00	-	-
79	COUNCIL OF SC.& IND. RESEARCH	4,00,000.00	-	-	4,00,000.00	-	-
80	COUNCIL OF SC.& IND. RESEARCH	1,95,000.00	-	-	1,95,000.00	-	-
81	COUNCIL OF SC.& IND. RESEARCH	2,13,316.00	-	-	2,13,316.00	-	-
82	COUNCIL OF SC.& IND. RESEARCH	94,833.00	-	-	94,833.00	-	-
83	COUNCIL OF SC.& IND. RESEARCH	1,56,528.00	-	-	1,56,528.00	-	-
84	COUNCIL OF SC.& IND. RESEARCH	25,586.00	-	-	-	25,586.00	-
85	COUNCIL OF SC.& IND. RESEARCH	47,27,869.00	-	2,65,68,811.00	46,58,333.00	2,66,38,347.00	-
		<b>2,69,21,656.00</b>	<b>5,10,000.00</b>	<b>2,77,64,885.00</b>	<b>2,78,66,485.00</b>	<b>2,74,35,056.00</b>	<b>11,25,000.00</b>
1	COUNCIL OF SCIENCE & TECHNOLOGY	-	-	3,52,000.00	-	3,52,000.00	-
		-	-	<b>3,52,000.00</b>	-	<b>3,52,000.00</b>	-
1	COUNCIL OF SCIENCE AND TECHNOLOGY UP	-	-	4,84,000.00	4,52,000.00	32,000.00	-
		-	-	<b>4,84,000.00</b>	<b>4,52,000.00</b>	<b>32,000.00</b>	-
1	DEPARTMENT OF ATOMIC ENERGY	6,801.00	-	-	-	6,801.00	-
2	DEPARTMENT OF ATOMIC ENERGY	2,33,673.00	-	-	-	2,33,673.00	-
3	DEPARTMENT OF ATOMIC ENERGY	1,28,000.00	-	-	-	1,28,000.00	-
4	DEPARTMENT OF ATOMIC ENERGY	1,01,485.00	-	-	-	1,01,485.00	-
5	DEPARTMENT OF ATOMIC ENERGY	36,901.00	-	-	-	36,901.00	-
6	DEPARTMENT OF ATOMIC ENERGY	12,400.00	-	-	-	12,400.00	-
7	DEPARTMENT OF ATOMIC ENERGY	-	1,60,300.00	4,00,000.00	2,07,733.00	31,967.00	-
8	DEPARTMENT OF ATOMIC ENERGY	3,25,679.00	-	3,67,679.00	3,69,990.00	3,23,368.00	-
9	DEPARTMENT OF ATOMIC ENERGY	70,667.00	-	-	-	70,667.00	-
10	DEPARTMENT OF ATOMIC ENERGY	91,000.00	-	-	-	91,000.00	-
11	DEPARTMENT OF ATOMIC ENERGY	8,000.00	-	-	-	8,000.00	-
12	DEPARTMENT OF ATOMIC ENERGY	-	39,88,697.00	-	-	-	39,88,697.00
		<b>10,14,606.00</b>	<b>41,48,997.00</b>	<b>7,67,679.00</b>	<b>5,77,723.00</b>	<b>10,44,262.00</b>	<b>39,88,697.00</b>



1	DEPARTMENT OF BIOTECHNOLOGY	28,000.00	-	3,66,000.00	3,08,000.00	86,000.00	-
2	DEPARTMENT OF BIOTECHNOLOGY	1,45,533.00	-	-	-	1,45,533.00	-
3	DEPARTMENT OF BIOTECHNOLOGY	31,000.00	-	3,37,250.00	3,35,500.00	32,750.00	-
4	DEPARTMENT OF BIOTECHNOLOGY	5,79,897.00	-	6,13,860.00	7,57,830.00	4,35,927.00	-
5	DEPARTMENT OF BIOTECHNOLOGY	-	-	5,25,887.00	4,50,806.00	75,081.00	-
6	DEPARTMENT OF BIOTECHNOLOGY	8,15,846.00	-	14,09,237.00	10,14,398.00	12,10,685.00	-
7	DEPARTMENT OF BIOTECHNOLOGY	25,000.00	-	9,00,000.00	9,00,000.00	25,000.00	-
8	DEPARTMENT OF BIOTECHNOLOGY	1,91,800.00	-	-	1,91,800.00	-	-
9	DEPARTMENT OF BIOTECHNOLOGY	6,11,600.00	-	7,26,800.00	8,34,800.00	5,03,600.00	-
10	DEPARTMENT OF BIOTECHNOLOGY	1,77,997.00	-	-	-	1,77,997.00	-
11	DEPARTMENT OF BIOTECHNOLOGY	-	28,27,916.00	79,74,398.00	51,46,482.00	-	-
12	DEPARTMENT OF BIOTECHNOLOGY	68,348.00	-	3,58,200.00	4,01,535.00	25,013.00	-
13	DEPARTMENT OF BIOTECHNOLOGY	-	-	2,20,887.00	2,20,887.00	-	-
14	DEPARTMENT OF BIOTECHNOLOGY	28,000.00	-	3,66,000.00	3,37,441.00	56,559.00	-
15	DEPARTMENT OF BIOTECHNOLOGY	7,87,283.00	-	-	-	7,87,283.00	-
		<b>34,90,304.00</b>	<b>28,27,916.00</b>	<b>1,37,98,519.00</b>	<b>1,08,99,479.00</b>	<b>35,61,428.00</b>	-
1	DEPARTMENT OF ELECTRONICS AND INFORMATION TECHNOLOGY	-	2,20,500.00	5,98,500.00	3,78,000.00	-	-
2	DEPARTMENT OF ELECTRONICS AND INFORMATION TECHNOLOGY	-	4,39,984.00	8,54,871.00	4,14,887.00	-	-
3	DEPARTMENT OF ELECTRONICS AND INFORMATION TECHNOLOGY	-	5,98,500.00	10,60,926.00	4,62,426.00	-	-
4	DEPARTMENT OF ELECTRONICS AND INFORMATION TECHNOLOGY	-	5,98,500.00	10,01,000.00	4,02,500.00	-	-
5	DEPARTMENT OF ELECTRONICS AND INFORMATION TECHNOLOGY	-	6,28,500.00	10,31,000.00	4,02,500.00	-	-
6	DEPARTMENT OF ELECTRONICS AND INFORMATION TECHNOLOGY	-	4,44,338.00	8,29,338.00	3,85,000.00	-	-
7	DEPARTMENT OF ELECTRONICS AND INFORMATION TECHNOLOGY	-	4,71,000.00	8,86,000.00	4,15,000.00	-	-
8	DEPARTMENT OF ELECTRONICS AND INFORMATION TECHNOLOGY	-	4,71,000.00	8,86,000.00	4,15,000.00	-	-
9	DEPARTMENT OF ELECTRONICS AND INFORMATION TECHNOLOGY	-	2,20,500.00	5,98,500.00	3,78,000.00	-	-
10	DEPARTMENT OF ELECTRONICS AND INFORMATION TECHNOLOGY	-	1,57,500.00	1,57,500.00	-	-	-
		-	<b>42,50,322.00</b>	<b>79,03,635.00</b>	<b>36,53,313.00</b>	-	-
1	DIGITAL INDIA CORPORATION	-	-	7,51,430.00	7,90,639.00	-	39,209.00
2	DIGITAL INDIA CORPORATION	-	-	12,02,044.00	5,64,628.00	6,37,416.00	-
3	DIGITAL INDIA CORPORATION	-	-	7,40,000.00	3,80,806.00	3,59,194.00	-
4	DIGITAL INDIA CORPORATION	-	-	7,40,000.00	1,63,871.00	5,76,129.00	-
5	DIGITAL INDIA CORPORATION	-	-	7,40,000.00	4,31,200.00	3,08,800.00	-
6	DIGITAL INDIA CORPORATION	-	-	14,75,357.00	7,81,163.00	6,94,194.00	-
		-	-	<b>56,48,831.00</b>	<b>31,12,307.00</b>	<b>25,75,733.00</b>	<b>39,209.00</b>
1	DEPARTMENT OF SC.& TECHNOLOGY	-	-	19,09,974.00	17,81,615.00	1,28,359.00	-
2	DEPARTMENT OF SC.& TECHNOLOGY	7,46,645.00	-	16,00,000.00	18,65,400.00	4,81,245.00	-
3	DEPARTMENT OF SC.& TECHNOLOGY	56,999.00	-	9,10,000.00	9,65,676.00	1,323.00	-
4	DEPARTMENT OF SC.& TECHNOLOGY	-	-	13,63,240.00	7,29,713.00	6,33,527.00	-
5	DEPARTMENT OF SC.& TECHNOLOGY	-	1,68,513.00	-	-	-	1,68,513.00
6	DEPARTMENT OF SC.& TECHNOLOGY	1,06,534.00	-	-	-	1,06,534.00	-
7	DEPARTMENT OF SC.& TECHNOLOGY	2,25,026.00	-	8,33,397.00	8,84,033.00	1,74,390.00	-
8	DEPARTMENT OF SC.& TECHNOLOGY	-	-	19,00,000.00	19,00,000.00	-	-
9	DEPARTMENT OF SC.& TECHNOLOGY	3,87,332.00	-	-	12,96,080.00	-	9,08,748.00
10	DEPARTMENT OF SC.& TECHNOLOGY	2,87,379.00	-	-	2,87,379.00	-	-
11	DEPARTMENT OF SC.& TECHNOLOGY	9,77,087.00	-	-	12,17,752.00	-	2,40,665.00
12	DEPARTMENT OF SC.& TECHNOLOGY	-	3,12,682.00	16,93,759.00	9,12,348.00	4,68,729.00	-
13	DEPARTMENT OF SC.& TECHNOLOGY	14,633.00	-	17,00,161.00	17,14,794.00	-	-
14	DEPARTMENT OF SC.& TECHNOLOGY	8,10,000.00	-	-	9,11,359.00	-	1,01,359.00
15	DEPARTMENT OF SC.& TECHNOLOGY	-	14,65,786.00	7,090.00	7,50,112.00	-	22,08,808.00
16	DEPARTMENT OF SC.& TECHNOLOGY	-	5,66,466.00	23,24,674.00	13,64,936.00	3,93,272.00	-
17	DEPARTMENT OF SC.& TECHNOLOGY	-	1,41,964.00	13,75,403.00	10,61,930.00	1,71,509.00	-

18	DEPARTMENT OF SC.& TECHNOLOGY	2,62,613.00	-	14,29,067.00	15,80,174.00	1,11,506.00	-
19	DEPARTMENT OF SC.& TECHNOLOGY	1,23,079.00	-	14,08,819.00	16,06,316.00	-	74,418.00
20	DEPARTMENT OF SC.& TECHNOLOGY	9,64,348.00	-	-	9,64,348.00	-	-
21	DEPARTMENT OF SC.& TECHNOLOGY	-	1,16,442.00	-	-	-	1,16,442.00
22	DEPARTMENT OF SC.& TECHNOLOGY	2,96,960.00	-	13,46,735.00	11,20,066.00	5,23,629.00	-
23	DEPARTMENT OF SC.& TECHNOLOGY	1,05,000.00	-	-	-	1,05,000.00	-
24	DEPARTMENT OF SC.& TECHNOLOGY	-	6,03,483.00	24,23,466.00	15,50,093.00	2,69,890.00	-
25	DEPARTMENT OF SC.& TECHNOLOGY	16,91,680.00	-	-	-	16,91,680.00	-
26	DEPARTMENT OF SC.& TECHNOLOGY	9,55,000.00	-	-	8,02,166.00	1,52,834.00	-
27	DEPARTMENT OF SC.& TECHNOLOGY	-	11,92,990.00	30,00,000.00	17,71,620.00	35,390.00	-
28	DEPARTMENT OF SC.& TECHNOLOGY	13,40,842.00	-	-	13,40,842.00	-	-
29	DEPARTMENT OF SC.& TECHNOLOGY	-	-	18,92,000.00	15,62,950.00	3,29,050.00	-
30	DEPARTMENT OF SC.& TECHNOLOGY	3,01,583.00	-	13,95,754.00	16,41,036.00	56,301.00	-
31	DEPARTMENT OF SC.& TECHNOLOGY	6,85,295.00	-	8,31,910.00	11,23,782.00	3,93,423.00	-
32	DEPARTMENT OF SC.& TECHNOLOGY	-	71,720.00	-	-	-	71,720.00
33	DEPARTMENT OF SC.& TECHNOLOGY	-	-	19,00,000.00	14,60,487.00	4,39,513.00	-
34	DEPARTMENT OF SC.& TECHNOLOGY	4,408.00	-	33,60,133.00	14,89,080.00	18,75,461.00	-
35	DEPARTMENT OF SC.& TECHNOLOGY	3,33,658.00	-	11,24,779.00	15,73,989.00	-	1,15,552.00
36	DEPARTMENT OF SC.& TECHNOLOGY	-	-	19,00,000.00	3,97,042.00	15,02,958.00	-
37	DEPARTMENT OF SC.& TECHNOLOGY	709.00	-	16,75,375.00	17,66,751.00	-	90,667.00
38	DEPARTMENT OF SC.& TECHNOLOGY	54,539.00	-	14,46,518.00	14,40,342.00	60,715.00	-
39	DEPARTMENT OF SC.& TECHNOLOGY	13,73,071.00	-	-	14,68,239.00	-	95,168.00
40	DEPARTMENT OF SC.& TECHNOLOGY	14,41,848.00	-	-	14,41,848.00	-	-
41	DEPARTMENT OF SC.& TECHNOLOGY	58,236.00	-	-	-	58,236.00	-
42	DEPARTMENT OF SC.& TECHNOLOGY	8,46,953.00	-	-	-	8,46,953.00	-
43	DEPARTMENT OF SC.& TECHNOLOGY	6,54,181.00	-	13,00,519.00	13,28,928.00	6,25,772.00	-
44	DEPARTMENT OF SC.& TECHNOLOGY	-	-	7,87,000.00	3,13,173.00	4,73,827.00	-
45	DEPARTMENT OF SC.& TECHNOLOGY	-	26,146.00	11,69,935.00	10,28,121.00	1,15,668.00	-
46	DEPARTMENT OF SC.& TECHNOLOGY	8,93,340.00	-	8,78,340.00	12,07,122.00	5,64,558.00	-
47	DEPARTMENT OF SC.& TECHNOLOGY	-	-	9,39,700.00	5,45,252.00	3,94,448.00	-
48	DEPARTMENT OF SC.& TECHNOLOGY	4,06,838.00	-	15,33,493.00	13,22,034.00	6,18,297.00	-
49	DEPARTMENT OF SC.& TECHNOLOGY	-	5,95,980.00	-	1,67,333.00	-	7,63,313.00
50	DEPARTMENT OF SC.& TECHNOLOGY	-	14,952.00	17,36,634.00	17,21,682.00	-	-
51	DEPARTMENT OF SC.& TECHNOLOGY	-	-	19,00,000.00	4,08,667.00	14,91,333.00	-
		<b>1,64,05,816.00</b>	<b>52,77,124.00</b>	<b>5,09,97,875.00</b>	<b>5,17,86,610.00</b>	<b>1,52,95,330.00</b>	<b>49,55,373.00</b>
1	GE FUND SCHOLARSHIP	-	2,59,680.00	-	-	-	2,59,680.00
		-	<b>2,59,680.00</b>	-	-	-	<b>2,59,680.00</b>
1	GOOGLE ONLINE INDIA PVT.LTD	537.00	-	-	-	537.00	-
2	GOOGLE ONLINE INDIA PVT.LTD	9,66,747.00	-	-	-	9,66,747.00	-
		<b>9,67,284.00</b>	-	-	-	<b>9,67,284.00</b>	-
1	ICMR	25,000.00	-	3,44,580.00	2,46,580.00	1,23,000.00	-
2	ICMR	-	-	1,78,000.00	1,12,000.00	66,000.00	-
3	ICMR	65,645.00	-	1,60,000.00	2,25,645.00	-	-
4	ICMR	19,200.00	-	-	-	19,200.00	-
5	ICMR	5,000.00	-	-	-	5,000.00	-
		<b>1,14,845.00</b>	-	<b>6,82,580.00</b>	<b>5,84,225.00</b>	<b>2,13,200.00</b>	-
1	INDIAN COUN.OF SOCIAL SC.RESE	15,174.00	-	-	-	15,174.00	-
2	INDIAN COUN.OF SOCIAL SC.RESE	1,49,400.00	-	71,200.00	2,08,372.00	12,228.00	-
3	INDIAN COUN.OF SOCIAL SC.RESE	1,442.00	-	-	-	1,442.00	-
4	INDIAN COUN.OF SOCIAL SC.RESE	-	-	1,98,500.00	56,000.00	1,42,500.00	-
		<b>1,66,016.00</b>	-	<b>2,69,700.00</b>	<b>2,64,372.00</b>	<b>1,71,344.00</b>	-
1	INDIAN NATIONAL ACADEMY OF ENGINEERING	-	-	19,00,000.00	19,13,006.00	-	13,006.00
		-	-	<b>19,00,000.00</b>	<b>19,13,006.00</b>	-	<b>13,006.00</b>
1	INDO-US SCIENCE & TECHNOLOGY FORUM	19,000.00	-	-	-	19,000.00	-
		<b>19,000.00</b>	-	-	-	<b>19,000.00</b>	-
1	INDO-US SCIENCE & TECHNOLOGY FORUM	-	-	10,00,500.00	10,00,500.00	-	-
2	INDO-US SCIENCE & TECHNOLOGY FORUM	47,836.00	-	1,90,740.00	2,38,576.00	-	-

		47,836.00	-	11,91,240.00	12,39,076.00	-	-
1	LADY TATA MEMORIAL TRUST	-	-	10,00,000.00	2,00,000.00	8,00,000.00	-
		-	-	10,00,000.00	2,00,000.00	8,00,000.00	-
1	MICROSOFT CORPORATION	5,876.00	-	-	-	5,876.00	-
		5,876.00	-	-	-	5,876.00	-
1	MEDIA LAB ASIA	-	9,41,000.00	14,76,554.00	5,35,554.00	-	-
2	MEDIA LAB ASIA	-	9,41,000.00	14,63,006.00	5,22,006.00	-	-
3	MEDIA LAB ASIA	-	5,15,500.00	5,15,500.00	-	-	-
4	MEDIA LAB ASIA	-	12,47,586.00	17,04,294.00	4,56,708.00	-	-
5	MEDIA LAB ASIA	-	8,45,073.00	12,86,260.00	4,41,187.00	-	-
6	MEDIA LAB ASIA	-	7,70,537.00	12,71,895.00	5,01,358.00	-	-
7	MEDIA LAB ASIA	-	4,77,097.00	4,77,097.00	-	-	-
8	MEDIA LAB ASIA	-	8,92,774.00	18,61,653.00	8,82,782.00	86,097.00	-
9	MEDIA LAB ASIA	-	8,86,000.00	15,79,166.00	6,75,035.00	18,131.00	-
10	MEDIA LAB ASIA	-	-	11,60,162.00	5,42,596.00	6,17,566.00	-
11	MEDIA LAB ASIA	-	8,63,233.00	13,50,054.00	4,51,824.00	34,997.00	-
12	MEDIA LAB ASIA	-	8,07,774.00	12,34,692.00	4,26,918.00	-	-
13	MEDIA LAB ASIA	-	8,75,046.00	12,95,046.00	4,20,000.00	-	-
14	MEDIA LAB ASIA	-	8,22,715.00	12,78,653.00	4,55,938.00	-	-
15	MEDIA LAB ASIA	-	8,72,663.00	12,92,663.00	4,20,000.00	-	-
16	MEDIA LAB ASIA	-	5,39,565.00	5,39,565.00	-	-	-
17	MEDIA LAB ASIA	-	6,56,625.00	10,92,625.00	4,36,000.00	-	-
18	MEDIA LAB ASIA	-	6,59,882.00	10,94,871.00	4,34,989.00	-	-
19	MEDIA LAB ASIA	-	6,90,000.00	11,19,226.00	4,29,226.00	-	-
20	MEDIA LAB ASIA	-	6,59,882.00	11,21,251.00	4,61,369.00	-	-
21	MEDIA LAB ASIA	-	6,52,307.00	10,83,107.00	4,30,800.00	-	-
22	MEDIA LAB ASIA	-	6,59,882.00	11,26,000.00	4,66,118.00	-	-
23	MEDIA LAB ASIA	3,23,22,833.00	-	-2,59,58,056.00	4,75,000.00	58,89,777.00	-
24	MEDIA LAB ASIA	-	8,89,228.00	13,09,228.00	4,20,000.00	-	-
25	MEDIA LAB ASIA	-	8,92,426.00	13,12,426.00	4,20,000.00	-	-
26	MEDIA LAB ASIA	-	9,16,000.00	13,36,000.00	4,20,000.00	-	-
27	MEDIA LAB ASIA	-	8,26,000.00	13,06,000.00	4,80,000.00	-	-
28	MEDIA LAB ASIA	-	1,26,000.00	1,26,000.00	-	-	-
29	MEDIA LAB ASIA	-	8,81,883.00	11,61,883.00	2,80,000.00	-	-
30	MEDIA LAB ASIA	-	8,97,424.00	13,67,424.00	4,70,000.00	-	-
31	MEDIA LAB ASIA	-	3,84,097.00	3,84,097.00	-	-	-
32	MEDIA LAB ASIA	-	8,14,792.00	12,70,473.00	4,55,681.00	-	-
33	MEDIA LAB ASIA	-	8,49,126.00	8,84,126.00	35,000.00	-	-
34	MEDIA LAB ASIA	-	8,61,274.00	12,95,514.00	4,34,240.00	-	-
35	MEDIA LAB ASIA	-	4,21,805.00	7,67,620.00	3,45,815.00	-	-
36	MEDIA LAB ASIA	-	1,89,000.00	5,71,563.00	3,82,563.00	-	-
		3,23,22,833.00	2,52,25,196.00	1,35,57,638.00	1,40,08,707.00	66,46,568.00	-
1	NAM S&T CENTRE RESEARCH TRAINING FELLOWSHIP FOR DEVELOPING COUNTRY	19,194.00	-	-	-	19,194.00	-
		19,194.00	-	-	-	19,194.00	-
1	THE NATIONAL ACADEMY OF SCIENCES ALLAHABAD	5,758.00	-	4,32,000.00	4,37,518.00	240.00	-
		5,758.00	-	4,32,000.00	4,37,518.00	240.00	-
1	NATIONAL BOARD OF HIGHER MATHS	2,34,924.00	-	-	-	2,34,924.00	-
2	NATIONAL BOARD OF HIGHER MATHS	1,13,813.00	-	-	-	1,13,813.00	-
3	NATIONAL BOARD OF HIGHER MATHS	1,22,400.00	-	-	36,000.00	86,400.00	-
4	NATIONAL BOARD OF HIGHER MATHS	1,29,260.00	-	-	20,645.00	1,08,615.00	-
5	NATIONAL BOARD OF HIGHER MATHS	37,050.00	-	4,62,950.00	4,64,000.00	36,000.00	-
6	NATIONAL BOARD OF HIGHER MATHS	-	-	2,88,000.00	2,88,000.00	-	-
7	NATIONAL BOARD OF HIGHER MATHS	72,100.00	-	4,63,900.00	4,64,000.00	72,000.00	-
8	NATIONAL BOARD OF HIGHER MATHS	2,00,000.00	-	-	30,585.00	1,69,415.00	-
9	NATIONAL BOARD OF HIGHER MATHS	99,348.00	-	-	-	99,348.00	-
10	NATIONAL BOARD OF HIGHER MATHS	2,37,400.00	-	-	-	2,37,400.00	-
11	NATIONAL BOARD OF HIGHER MATHS	-	-	4,88,000.00	4,88,000.00	-	-
12	NATIONAL BOARD OF HIGHER MATHS	-	-	4,64,000.00	4,28,000.00	36,000.00	-

13	NATIONAL BOARD OF HIGHER MATHS	47,548.00	-	-	-	47,548.00	-
14	NATIONAL BOARD OF HIGHER MATHS	40,000.00	-	-	-	40,000.00	-
15	NATIONAL BOARD OF HIGHER MATHS	14,555.00	-	-	-	14,555.00	-
		<b>13,48,398.00</b>	<b>-</b>	<b>21,66,850.00</b>	<b>22,19,230.00</b>	<b>12,96,018.00</b>	<b>-</b>
1	SCIENCE & ENGINEERING RESEARCH BOARD	-	11,630.00	11,630.00	-	-	-
2	SCIENCE & ENGINEERING RESEARCH BOARD	-	-	9,60,000.00	9,05,000.00	55,000.00	-
3	SCIENCE & ENGINEERING RESEARCH BOARD	-	-	9,60,000.00	8,59,167.00	1,00,833.00	-
4	SCIENCE & ENGINEERING RESEARCH BOARD	-	1,15,210.00	-	-	-	1,15,210.00
5	SCIENCE & ENGINEERING RESEARCH BOARD	2,43,882.00	-	9,10,000.00	9,59,947.00	1,93,935.00	-
6	SCIENCE & ENGINEERING RESEARCH BOARD	1,93,153.00	-	-	-	1,93,153.00	-
7	SCIENCE & ENGINEERING RESEARCH BOARD	2,91,394.00	-	-	2,91,394.00	-	-
8	SCIENCE & ENGINEERING RESEARCH BOARD	4,32,467.00	-	9,10,000.00	10,41,429.00	3,01,038.00	-
9	SCIENCE & ENGINEERING RESEARCH BOARD	60,642.00	-	10,00,000.00	8,98,266.00	1,62,376.00	-
10	SCIENCE & ENGINEERING RESEARCH BOARD	3,65,654.00	-	6,90,000.00	10,89,000.00	-	33,346.00
11	SCIENCE & ENGINEERING RESEARCH BOARD	-	8,37,462.00	16,20,000.00	6,25,567.00	1,56,971.00	-
12	SCIENCE & ENGINEERING RESEARCH BOARD	1,13,846.00	-	-	1,13,846.00	-	-
13	SCIENCE & ENGINEERING RESEARCH BOARD	-	-	8,20,000.00	9,70,000.00	-	1,50,000.00
14	SCIENCE & ENGINEERING RESEARCH BOARD	56,610.00	-	6,32,908.00	7,39,518.00	-	50,000.00
15	SCIENCE & ENGINEERING RESEARCH BOARD	4,48,144.00	-	9,22,499.00	10,40,499.00	3,30,144.00	-
16	SCIENCE & ENGINEERING RESEARCH BOARD	4,22,430.00	-	-	4,22,430.00	-	-
17	SCIENCE & ENGINEERING RESEARCH BOARD	-	57,876.00	-	-	-	57,876.00
18	SCIENCE & ENGINEERING RESEARCH BOARD	2,82,187.00	-	9,10,000.00	9,27,964.00	2,64,223.00	-
19	SCIENCE & ENGINEERING RESEARCH BOARD	-	2,23,122.00	5,58,924.00	2,05,481.00	1,30,321.00	-
20	SCIENCE & ENGINEERING RESEARCH BOARD	-	-	10,13,863.00	9,20,633.00	93,230.00	-
21	SCIENCE & ENGINEERING RESEARCH BOARD	-	-	10,50,000.00	10,66,889.00	-	16,889.00
22	SCIENCE & ENGINEERING RESEARCH BOARD	6,26,424.00	-	7,60,000.00	5,22,227.00	8,64,197.00	-
23	SCIENCE & ENGINEERING RESEARCH BOARD	-	1,89,079.00	12,60,000.00	8,08,640.00	2,62,281.00	-
24	SCIENCE & ENGINEERING RESEARCH BOARD	-	-	19,00,000.00	3,56,154.00	15,43,846.00	-
25	SCIENCE & ENGINEERING RESEARCH BOARD	43,881.00	-	4,00,000.00	4,43,881.00	-	-
26	SCIENCE & ENGINEERING RESEARCH BOARD	83,224.00	-	8,00,000.00	9,16,405.00	-	33,181.00
27	SCIENCE & ENGINEERING RESEARCH BOARD	13,276.00	-	8,00,000.00	8,13,276.00	-	-
28	SCIENCE & ENGINEERING RESEARCH BOARD	-	37,272.00	8,00,000.00	9,58,173.00	-	1,95,445.00



29	SCIENCE & ENGINEERING RESEARCH BOARD	-	54,580.00	2,80,000.00	2,75,045.00	-	49,625.00
30	SCIENCE & ENGINEERING RESEARCH BOARD	-	42,915.00	8,00,209.00	8,20,790.00	-	63,496.00
31	SCIENCE & ENGINEERING RESEARCH BOARD	-	2,85,004.00	9,19,515.00	7,00,436.00	-	65,925.00
32	SCIENCE & ENGINEERING RESEARCH BOARD	86,327.00	-	7,80,000.00	9,38,617.00	-	72,290.00
33	SCIENCE & ENGINEERING RESEARCH BOARD	77,953.00	-	8,00,000.00	9,73,566.00	-	95,613.00
34	SCIENCE & ENGINEERING RESEARCH BOARD	4,56,222.00	-	-	-	4,56,222.00	-
35	SCIENCE & ENGINEERING RESEARCH BOARD	1,45,323.00	-	-	1,45,323.00	-	-
36	SCIENCE & ENGINEERING RESEARCH BOARD	78,503.00	-	9,60,000.00	6,40,855.00	3,97,648.00	-
37	SCIENCE & ENGINEERING RESEARCH BOARD	-	-	9,60,000.00	1,00,000.00	8,60,000.00	-
38	SCIENCE & ENGINEERING RESEARCH BOARD	-	-	9,60,000.00	1,00,000.00	8,60,000.00	-
39	SCIENCE & ENGINEERING RESEARCH BOARD	83,572.00	-	8,80,300.00	9,63,872.00	-	-
40	SCIENCE & ENGINEERING RESEARCH BOARD	3,17,902.00	-	-	3,17,902.00	-	-
41	SCIENCE & ENGINEERING RESEARCH BOARD	5,94,609.00	-	-	5,94,609.00	-	-
42	SCIENCE & ENGINEERING RESEARCH BOARD	4,15,432.00	-	7,78,621.00	9,11,748.00	2,82,305.00	-
43	SCIENCE & ENGINEERING RESEARCH BOARD	-	-	3,35,000.00	25,000.00	3,10,000.00	-
44	SCIENCE & ENGINEERING RESEARCH BOARD	1,32,220.00	-	-	98,627.00	33,593.00	-
45	SCIENCE & ENGINEERING RESEARCH BOARD	2,00,042.00	-	-	2,77,400.00	-	77,358.00
46	SCIENCE & ENGINEERING RESEARCH BOARD	3,71,024.00	-	-	1,50,806.00	2,20,218.00	-
47	SCIENCE & ENGINEERING RESEARCH BOARD	-	1,55,814.00	10,10,000.00	8,92,400.00	-	38,214.00
48	SCIENCE & ENGINEERING RESEARCH BOARD	-	93,110.00	10,16,640.00	9,73,530.00	-	50,000.00
49	SCIENCE & ENGINEERING RESEARCH BOARD	1,86,338.00	-	9,60,000.00	10,00,086.00	1,46,252.00	-
50	SCIENCE & ENGINEERING RESEARCH BOARD	60,739.00	-	9,10,000.00	9,98,551.00	-	27,812.00
51	SCIENCE & ENGINEERING RESEARCH BOARD	-	-	3,35,000.00	-	3,35,000.00	-
52	SCIENCE & ENGINEERING RESEARCH BOARD	1,31,487.00	-	7,80,000.00	5,27,492.00	3,83,995.00	-
53	SCIENCE & ENGINEERING RESEARCH BOARD	-	16,197.00	9,10,000.00	8,04,641.00	89,162.00	-
54	SCIENCE & ENGINEERING RESEARCH BOARD	1,09,804.00	-	-	1,90,026.00	-	80,222.00
55	SCIENCE & ENGINEERING RESEARCH BOARD	4,13,587.00	-	-	9,53,849.00	-	5,40,262.00
56	SCIENCE & ENGINEERING RESEARCH BOARD	-	-	19,00,000.00	5,57,584.00	13,42,416.00	-
57	SCIENCE & ENGINEERING RESEARCH BOARD	-	8,35,804.00	-	7,16,756.00	-	15,52,560.00
58	SCIENCE & ENGINEERING RESEARCH BOARD	1,46,760.00	-	4,07,445.00	4,76,400.00	77,805.00	-

59	SCIENCE & ENGINEERING RESEARCH BOARD	2,02,395.00	-	10,40,479.00	10,92,271.00	1,50,603.00	-
60	SCIENCE & ENGINEERING RESEARCH BOARD	2,49,808.00	-	7,33,482.00	8,24,649.00	1,58,641.00	-
61	SCIENCE & ENGINEERING RESEARCH BOARD	2,65,471.00	-	9,10,000.00	8,41,700.00	3,33,771.00	-
62	SCIENCE & ENGINEERING RESEARCH BOARD	4,84,393.00	-	-	8,37,100.00	-	3,52,707.00
		<b>88,87,125.00</b>	<b>29,55,075.00</b>	<b>3,90,56,515.00</b>	<b>3,76,17,417.00</b>	<b>1,10,89,179.00</b>	<b>37,18,031.00</b>
1	TATA CONSULTANCY SERVICES	18,200.00	-	-	-	18,200.00	-
2	TATA CONSULTANCY SERVICES	1,52,013.00	-	3,84,000.00	3,84,000.00	1,52,013.00	-
3	TATA CONSULTANCY SERVICES	-	2,44,000.00	7,68,000.00	3,84,000.00	1,40,000.00	-
4	TATA CONSULTANCY SERVICES	1,08,461.00	-	-1,08,461.00	-	-	-
5	TATA CONSULTANCY SERVICES	3,73,331.00	-	1,85,000.00	3,72,672.00	1,85,659.00	-
6	TATA CONSULTANCY SERVICES	-	48,800.00	-	-	-	48,800.00
7	TATA CONSULTANCY SERVICES	2,85,387.00	-	1,50,000.00	5,37,955.00	-	1,02,568.00
8	TATA CONSULTANCY SERVICES	3,25,940.00	-	-	-	3,25,940.00	-
9	TATA CONSULTANCY SERVICES	2,22,987.00	-	-	3,49,987.00	-	1,27,000.00
10	TATA CONSULTANCY SERVICES	2,54,542.00	-	3,84,000.00	4,09,300.00	2,29,242.00	-
11	TATA CONSULTANCY SERVICES	-	1,60,059.00	2,58,461.00	25,000.00	73,402.00	-
12	TATA CONSULTANCY SERVICES	3,51,000.00	-	5,34,000.00	6,17,935.00	2,67,065.00	-
13	TATA CONSULTANCY SERVICES	-	1,25,893.00	11,56,000.00	3,68,000.00	6,62,107.00	-
14	TATA CONSULTANCY SERVICES	-	1,40,938.00	11,56,000.00	3,68,000.00	6,47,062.00	-
15	TATA CONSULTANCY SERVICES	-	1,000.00	13,41,000.00	7,43,750.00	5,96,250.00	-
		<b>20,91,861.00</b>	<b>7,20,690.00</b>	<b>62,08,000.00</b>	<b>45,60,599.00</b>	<b>32,96,940.00</b>	<b>2,78,368.00</b>
1	UNIVERSITY GRANTS COMMISSION	-	1,82,258.00	1,82,258.00	-	-	-
2	UNIVERSITY GRANTS COMMISSION	-	90,548.00	90,548.00	-	-	-
3	UNIVERSITY GRANTS COMMISSION	-	1,95,000.00	1,95,000.00	-	-	-
4	UNIVERSITY GRANTS COMMISSION	-	3,36,862.00	3,36,862.00	-	-	-
5	UNIVERSITY GRANTS COMMISSION	1,67,290.00	-	-	1,67,290.00	-	-
6	UNIVERSITY GRANTS COMMISSION	3,28,634.00	-	-	3,28,634.00	-	-
7	UNIVERSITY GRANTS COMMISSION	1,43,201.00	-	-	1,43,201.00	-	-
8	UNIVERSITY GRANTS COMMISSION	-	2,08,799.00	2,08,799.00	-	-	-
9	UNIVERSITY GRANTS COMMISSION	-	1,91,904.00	4,00,000.00	2,08,096.00	-	-
10	UNIVERSITY GRANTS COMMISSION	1,44,201.00	-	-	1,44,201.00	-	-
11	UNIVERSITY GRANTS COMMISSION	2,58,000.00	-	-	2,58,000.00	-	-
12	UNIVERSITY GRANTS COMMISSION	-	9,726.00	9,726.00	-	-	-
13	UNIVERSITY GRANTS COMMISSION	-	4,87,000.00	4,87,000.00	-	-	-
14	UNIVERSITY GRANTS COMMISSION	-	4,87,000.00	4,87,000.00	-	-	-
15	UNIVERSITY GRANTS COMMISSION	1,80,80,969.00	-	37,46,875.00	1,54,86,367.00	63,41,477.00	-
16	UNIVERSITY GRANTS COMMISSION	-	5,27,516.00	5,27,516.00	-	-	-
17	UNIVERSITY GRANTS COMMISSION	-	5,32,647.00	5,32,647.00	-	-	-
18	UNIVERSITY GRANTS COMMISSION	-	4,35,898.00	4,35,898.00	-	-	-
19	UNIVERSITY GRANTS COMMISSION	-	3,63,999.00	3,63,999.00	-	-	-
20	UNIVERSITY GRANTS COMMISSION	-	60,872.00	60,872.00	-	-	-
21	UNIVERSITY GRANTS COMMISSION	92,635.00	-	-	92,635.00	-	-
22	UNIVERSITY GRANTS COMMISSION	95,28,209.00	-	23,42,057.00	42,23,262.00	76,47,004.00	-
		<b>2,87,43,139.00</b>	<b>41,10,029.00</b>	<b>1,04,07,057.00</b>	<b>2,10,51,686.00</b>	<b>1,39,88,481.00</b>	-
1	WELLCOME TRUST DBT	16,41,616.00	-	4,93,174.00	14,38,557.00	6,96,233.00	-
		<b>16,41,616.00</b>	-	<b>4,93,174.00</b>	<b>14,38,557.00</b>	<b>6,96,233.00</b>	-
		<b>12,44,73,456.00</b>	<b>5,05,99,303.00</b>	<b>18,54,57,178.00</b>	<b>18,43,81,335.00</b>	<b>8,97,65,659.00</b>	<b>1,48,15,663.00</b>

gh  
12/6/19

Sollan  
12/6/19

Amish  
12/6/19  
AR (RSD)

## कार्यालय प्रधान निदेशक लेखापरीक्षा (केन्द्रीय) लखनऊ

शाखा कार्यालय - प्रयागराज  
15-ए, दयानन्द मार्ग, सत्यनिष्ठा भवन, प्रयागराज

पत्र संख्या: प्र0नि0ले0प0 (केन्द्रीय)/पू.ले.प.-54/2019-20/

दिनांक : 01.2020

सेवा में,

सचिव, भारत सरकार,  
मानव संसाधन विकास मंत्रालय,  
उच्च शिक्षा विभाग, शास्त्री भवन,  
नई दिल्ली- 110001

विषय : भारतीय प्रौद्योगिकी संस्थान, कानपुर के वर्ष 2018-19 के लेखों पर पृथक लेखापरीक्षा प्रतिवेदन।  
महोदय,

- इस पत्र के माध्यम से भारतीय प्रौद्योगिकी संस्थान, कानपुर के वर्ष 2018-19 के लेखों पर पृथक लेखापरीक्षा प्रतिवेदन (अंग्रेजी) तथा वार्षिक लेखे की प्रति अग्रसारित की जा रही है।
- कृपया सुनिश्चित करें कि पृथक लेखापरीक्षा प्रतिवेदन एवं सम्बन्धित लेखे संसद के दोनों सदनों के समुख प्रस्तुत हुए।
  - कृपया पृथक लेखापरीक्षा प्रतिवेदन एवं लेखों को संसद के दोनों सदनों के समक्ष अन्तिम रूप-से प्रस्तुत करने की तिथि भारत के नियंत्रक एवं महालेखापरीक्षक के साथ-साथ इस कार्यालय को भी सूचित करने का कष्ट करें।

संलग्नक: उपर्युक्तानुसार।

भवदीय,

प्रधान निदेशक लेखापरीक्षा (केन्द्रीय)

पत्र संख्या: प्र0नि0ले0प0 (केन्द्रीय)/पू.ले.प.-54/2019-20/172

दिनांक : 02.01.2020

निदेशक भारतीय प्रौद्योगिकी संस्थान कानपुर-208016 को संस्थान के वर्ष 2018-19 के लेखों पर पृथक लेखापरीक्षा प्रतिवेदन (अंग्रेजी) की प्रति आवश्यक कार्यवाही हेतु प्रेषित है। संस्थान यदि आवश्यकता अनुभव करे, तो इस प्रतिवेदन का हिन्दी अनुवाद करवा सकता है परन्तु इस प्रतिवेदन के हिन्दी अनुवाद में निम्नलिखित अस्वीकरण (disclaimer) अंकित होना चाहिए:

“प्रस्तुत प्रतिवेदन मूलरूप से अंग्रेजी में लिखित पृथक लेखापरीक्षा प्रतिवेदन का हिन्दी अनुवाद है। यदि इसमें कोई विसंगति परिलक्षित होती है तो अंग्रेजी में लिखित प्रतिवेदन मान्य होगा।”

हिन्दी अनुवाद की एक प्रति इस कार्यालय को भी प्रेषित करने का कष्ट करें।

संलग्नक: उपर्युक्तानुसार।

उप निदेशक (केन्द्रीय व्यय)

**Separate Audit Report of the Comptroller and Auditor General of India on the accounts of Indian Institute of Technology, Kanpur for the year ended 31 March, 2019**

We have audited the attached Balance Sheet of the Indian Institute of Technology, Kanpur (Institute) as on 31<sup>st</sup> March 2019, Income and Expenditure Account and Receipts and Payments Account for the year ended on that date under section 19(2) of the Comptroller and Auditor General's (Duties, Powers and Conditions of Service) Act, 1971, read with section 23(2) of the Institutes of Technology (Amendment) Act 2012 (Act). These financial statements are responsibility of the Institute'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 Comptroller and Auditor General of India (CAG) 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 transaction with regard to compliance with the Laws, 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 the reasonable assurance about whether the statements are free from material misstatements. An audit includes examining, on a test basis, evidence 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 explanation which, to the best of our knowledge and belief, were necessary for the purpose of our audit.

(ii) The Balance Sheet, Income and Expenditure Account and Receipts and Payments Account dealt with by this report have been drawn up in the Format of Financial Statement for Central Higher Educational Institutions (Format) prescribed by MHRD, Government of India.



(iii) In our opinion proper books of accounts and other relevant records have been maintained by the Institute as required under section 23(1) of the Act. In so far as it appears from our examination of such books.

(iv) We further report that:

**(A) Balance Sheet**

<b>(A.1) Current Liability and Provision (Schedule 3)</b>	<b>₹ 1565.62 crore</b>
<b>Unutilised Grants</b>	<b>₹ 4.49 crore</b>

The whole amount of ₹ 4.49 crore depicted as 'Unutilised Grants' is related to balance amount of specific purpose grant namely 'Centre for Flexible Electronics Fund'. This being a specific purpose grant should have been depicted as Earmarked Fund instead of a Current Liability. This has resulted in overstatement of Current Liabilities (Schedule 3) and understatement of Earmarked Fund (Schedule 2).

**(A.2) Corpus/Capital Fund (Schedule 1)**

**₹ 1577.43 crore**

It includes the assets of ₹ 59.25 crore created out of sponsored projects, whereas the ownership have been retained by the respective sponsors. This resulted in overstatement of 'Corpus/Capital Fund' and 'Fixed Assets' by ₹ 59.25 crore each.

**(B) Income and Expenditure Account**

**Expenditure**

**₹ 551.04 crore**

**(B.1)** The above does not include ₹ 2.09 crore, the expenditure incurred on 'Repair and Maintenance, which has directly been charged from 'Corpus/Capital Fund'. This resulted in understatement of 'Expenditure' by ₹ 2.09 crore and overstatement of 'Excess of Income over Expenditure' by the same amount.

**(B.2)** The above includes ₹ 3.83 lakh being cost of furniture and Computer peripherals (₹ 1.35 lakh + ₹ 2.48 lakh). This resulted in overstatement of the 'Expenditure' by ₹ 3.83 lakh and understatement 'Fixed Assets' by the same amount.

**(B.3)** The total depreciation was calculated ₹ 138.84 crore for the financial year 2018-19. However, only ₹ 0.19 crore has been charged to Incomes & Expenditures Account and the remaining ₹ 138.65 crore has directly been debited from Corpus/Capital Fund.

This is not as per MHRD format.

**General**

**(C.1)** The 'Depreciation' on the equipment worth ₹ 83.46 lakh donated at different time has not been charged for the year 2018-19. The Institute needs to calculate the same and incorporate it suitably.

(C.2) An equipment 'Remote Operating Modules' (Lab-Scientific Machine) worth ₹ 40 crore has been purchased by IIT, Madras for combined use by seven partner institutes (IITs at Madras, Bombay, Delhi, Kanpur, Kharagpur, Ropar and ARCJ Hyderabad/Chennai) for DST Project. The Institute has paid ₹ 2.00 crore as contribution to IIT Madras during the year 2018-19, but the same has not been disclosed in the 'Notes to Account'.

(C.3) The Institute has not classified 'Staff Payments and Benefits (Establishment Expenses)' separately for teaching and non-teaching staff, *Adhoc* staff in Schedule-15 as required by the Format.

(C.4) The 'adjustment of Depreciation' of ₹ 375.83 crore wrongly charged during the year 2017-18 has not been disclosed in 'Notes to Account'.

(C.5) The Institute has charged 'Depreciation' on SLM on *pro rata basis* instead of for whole year as required by the Format.

#### (D) Grants-in-Aid

(D.1) The Institute received Grant in aid of ₹ 595.64 crore from the Ministry of HRD, Government of India during 2018-19 and the Institute generated internal income of ₹ 120.89 crore during the year. After taking into account opening balance of ₹ (-) 56.02 crore, the total funds available worked out to ₹ 660.51 crore, out of which the Institute utilised a sum of ₹ 672.65 crore leaving a closing balance of ₹ (-) 12.14 crore.

(D.2) The Institute received Projects Grants of ₹ 288.60 crore (Government of India ₹ 182.27 crore, State Government ₹ 18.55 crore and others ₹ 87.78 crore) during 2018-19. After taking Opening Balance of ₹ 194.84 crore and other income of ₹ 3.56 crore the total funds available worked out to ₹ 487.00 crore, out of which the Institute utilized ₹ 230.76 crore leaving a balance of ₹ 256.24 crore.

(v) Subject to our observation in the preceding paragraphs, we report that the Balance Sheet, Income and Expenditure and Receipts and Payments Accounts dealt with by this report are in agreement with the books of accounts.

(vi) In our opinion and to the best of our information and according to the explanations given to us the said financial statements read together with the Accounting Policies and Notes to Accounts, and subject to the significant matters, stated above and other matters mentioned in Annexure to this Audit Report gives a true and fair view in conformity with accounting principles generally accepted in India.

- a. In so far as it relates to the Balance Sheet, of the state of affairs of the Indian Institute of Technology, Kanpur as at 31<sup>st</sup> March, 2019, and
- b. In so far as it relates to Income and Expenditure of the 'surplus' for the year ended on that date.

For and on behalf of the C&AG of India

Place: Lucknow

Date: 22.1.20



Principal Director of Audit (Central)

## **Annexure**

### **1. Adequacy of Internal Audit System:**

The Internal audit system reflected following deficiencies:

- Conducting of Internal Audit in the Institute is not in practice.
- Only bills/vouchers, purchase order, service matters are pre-checked by the Internal Audit Section.
- No Internal Audit Manual has been prepared by the Institute.

### **2. Adequacy of Internal Control System:**

The Internal Control System was found deficient due to:

- Non-maintenance of Centralized Assets Register.
- MHRD Format was not followed on some issues mentioned in the Report.

### **3. System of Physical Verification of Fixed Assets**

Physical verification of fixed assets has been carried out by the Institute for the year 2018-19.

### **4. System of Physical Verification of Inventory**

Physical verification of inventory has been carried out by the Institute for the year 2018-19. The Institute needs to rectify/reconcile the discrepancy noticed during the physical verification.

### **5. Regularity in Payment of Statutory dues**

The Institute is regular in payment of statutory dues.

  
**Deputy Director (CE)**



**Subject: Request for approval of the Audited Annual Accounts of the Institute for the Financial Year 2018-2019.**

The unaudited accounts for the financial year 2018-2019 was recommended by Finance Committee at its 2019 / 3<sup>rd</sup> meeting held on 26 June 2019 for adoption and approval by the Board of Governors. The same was adopted and approved by Board of Governors in its 2019 / 3<sup>rd</sup> meeting held on 27 June 2019.

The Audit Report and the Audit Certificate for the financial year 2018-19 was received from the Principal Accountant General (Civil Audit), UP on 21 January 2020.

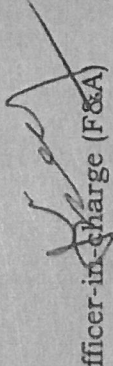
In the letter no. F.No. 32-41/2016 – TS.I dated 28 November 2018, it was informed that the Audited Annual Accounts should be laid before the Hon'ble Parliament before 31 December 2018. However due to late receipt of Audit Report and the Audit Certificate for the financial year 2018-19 the same could not be delivered as per as per scheduled date.

It is therefore requested to kindly approve the Audit Report along-with Audited Annual Accounts, as adopted by the Board, so that the same may be sent to MHRD for further laying before the Hon'ble Parliament, without any further delay.

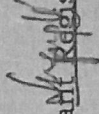
The Audit Report along-with Audited Annual Accounts will be ratified in upcoming meeting of Finance Committee and Board of Governors.

The above proposal is in accordance with the powers vested in the Chairman under Statute 7(4) of the Institute Statutes.

Officer-in-charge (F&A)

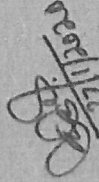


Assistant Registrar (F&A-I)

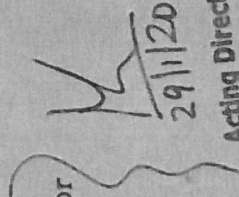


Registrar &

Secretary, Board of Governors



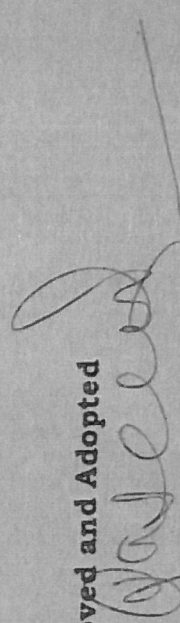
Deputy Director



Director

Acting Director

Approved and Adopted



Dr. K Radhakrishnan

Chairman, Board of Governors

IIT Kanpur

30 Jan 2020