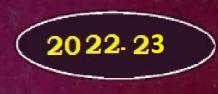
## STATEMENT OF ACCOUNTS (BASED ON DOUBLE ENTRY SYSTEM)

लेखा विवरण (दोहरी लेखा प्रणाली के आधार पर)



भारतीय प्रौद्योगिकी संस्थान मण्डी, INDIAN INSTITUTE OF TECHNOLOGY MANDI कमांद, मंडी-175005 (हि.प्र.)/Kamand, Mandi - 175005 (H.P.)



## INDIAN INSTITUTE OF TECHNOLOGY MANDI, KAMAND HIMACHAL PRADESH

### **INDEX of Balance Sheet 2022-23**

Sr.No.	Particulars	Page
1	Balance Sheet	01 - 11
2	Income & Expenditure Accounts	12 - 40
3	Receipt and Payment Accounts	41
4	Significant Accounting Policies	42 - 51
5	Notes on Accounts	52 - 54

Separate Audit Report of the Comptroller & Auditor General of India on the Accounts of the Indian Institute of Technology, Mandi (Himachal Pradesh) for the year ended 31 March 2023

We have audited the Balance Sheet of the Indian Institute of Technology, Mandi (Himachal Pradesh) as at 31 March 2023, Income & Expenditure Account and Receipts & Payments Account for the year ended on that date under Section 19(2) of the Comptroller & Auditor General's (Duties, Powers & Conditions of Service) Act, 1971 read with Section 23(2) of Institutes of Technology Act, 1961 as amended by Institutes of Technology (Amendment) Act, 2012. These financial statements are the 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 the Comptroller & 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 transactions with regard to compliance with the Law, Rules & Regulations (Propriety and Regularity) and efficiency-cumperformance aspects, etc., if any, are reported through Inspection Reports/CAG's Audit Reports, separately.

3. We have conducted our audit in accordance with auditing standards generally accepted in India. These standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatements. An audit includes examining, on a test basis, evidences supporting the amounts and disclosure in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of financial statements. We believe that our audit provides a reasonable basis for our opinion.

4. Based on our audit, we report that:

i) We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purpose of our audit;

ii) The Balance Sheet and Income and Expenditure Account/Receipts and Payments Account dealt with by this Report have been drawn up in the format prescribed by the Ministry of Human Resource Development, Government of India vide order No. 29-4/2012-FD dated 17 April 2015.

iii) In our opinion, proper books of accounts and other relevant records have been maintained by the Indian Institute of Technology, Mandi (Himachal Pradesh) in so far as it appears from our examination of such books.

iv) We further report that:

A Balance Sheet

#### A.1 Sources of Funds Current Liabilities & Provisions (Schedule III) Current Liabilities Statutory Liabilities: ₹ 205.39 lakh

(i) Above did not include liability against demand raised of tax dues for short deductions of TDS and interest there against amounting to ₹ 4.30 lakh for the years 2019-20 to 2021-22 (₹2.13 lakh) 2022-23 (₹2.17 lakh). This has resulted in understatement of Current Liabilities by ₹ 4.30 lakh as well as Administrative and General Expenses by ₹ 2.17 lakh and Prior Period Expenses by ₹ 2.13 lakh.

(ii) As per the prescribed format; balances of sponsored projects are to be shown under head 'Receipts against sponsored projects' and balances of unutilised grants are to be shown under head 'unutilised grants'. It was pointed out in the Separate Audit Report for the year 2021-22 (comment A.3) that 'unutilized grants in aid' shown in Schedule 3 were included Receipts against sponsored projects' under head Sponsored Research Industrial Consultancy (SRIC) which should have been shown under head 'Receipts against sponsored projects' instead of 'unutilised grant in aid'. Despite being pointed out in the previous year, SRIC balances amounting to  $₹10.90^{1}$  crore were continued to be shown under head 'unutilised grant in aid' instead of 'Receipts against sponsored projects'. This has resulted in overstatement

<sup>&</sup>lt;sup>1</sup>SRIC balances as per Balance Sheet₹ 12.67 crore – ₹ 1.77 crore (item no. 352 in the list annexed)

of unutilized grants and understatement of liabilities under Sponsored Projects by ₹10.90 erore.

Moreover, SRIC project balances on account of 'workshop and other activities' amounting to  $\mathbf{\xi}$  1.77 crore were not recorded in annual accounts. This has resulted in understatement of Receipts against Sponsored Projects as well as Current Assets by  $\mathbf{\xi}$ 1.77 crore.

#### B. Contingent Liabilities and Notes to Accounts-Schedule XXIII

Reference is invited to note no 3.3 (e) of Schedule XXIII where in it has been stated that arbitration award amounting to Rs 1.11 crore have been accepted through the implementing agency CPWD. Accordingly, these have been charged to respective assets during the year.

However, the disclosure given by the Institute was found incorrect as amount of the arbitration award amounting to ₹ 1.11 crore was not charged in the annual accounts for the year 2022-23. Further, payment was made to CPWD in July2023 for depositing in the High court and for filling appeal against the award.

#### C. General

#### C.1 Net impact of Audit comments on the Annual Accounts

Net impact of Audit comments on the Annual Accounts of the Institute for the year ending 31 March 2023 is as under:

- i. Assets understated by ₹1.77 crore;
- ii. Liabilities understated by ₹1.81 crore;
- iii. Corpus/ Capital Fund overstated by ₹0.04 crore;
- iv. Deficit for the year understated by ₹0.04 crore.

**C.2** As per the prescribed format, each schedule forming part of the balance sheet should depict the comparative status of the balance for the current year as well for the previous year.

However, the Institute has not shown comparative balances for the previous year 2021-22 in respect of Schedule-10 Grants/ Subsidies (Irrecoverable Grants

Received), Schedule-3C (Unutilized Grant from Government) and Receipt and Payment Account.

#### D. Grant-in-Aid

Out of total available funds of ₹199.40 crore including previous year unspent balance of ₹11.32 crore, Grant-in-Aid received during the year ₹169.01 crore and adjustments made of prior years of ₹19.07<sup>2</sup> crore; the Institute utilized a sum of ₹169.58 crore, leaving an unutilized balance of ₹29.82<sup>3</sup> crore at the end of the year.

The Institute has recoverable grant under the head 'Grant for Repayment of Interest on HEFA Loan' amounting to ₹0.25 crore (refer to the footnote 2 given below): therefore, unspent balances of grants with the Institute were ₹30.07 crore.

#### E. Management letter

Deficiencies which have not been included in the Audit report have been brought to the notice of the Institute's management through a management letter issued separately for remedial/corrective action.

v) Subject to our observations in the preceding paragraphs, we report that the Balance Sheet, Income and Expenditure Account and Receipts and Payments Account 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 on Accounts, and subject to the significant matters stated above and other matters mentioned in Annexure to this Audit Report give 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, Mandi (Himachal Pradesh) as on 31<sup>st</sup> March 2023; and

<sup>&</sup>lt;sup>2</sup> (Opening Balance as per Schedule 10/3C= ₹ 131.41 crore – Prior Period Adjustments ₹ 101.02 crore) – Balance as per previous year SAR, ₹ 11.32 crore = ₹ 19.07 crore

<sup>&</sup>lt;sup>3</sup>₹ 29.82 crore = OH-31: Nil, OH-35: Nil, OH-36: ₹ 19.76 crore, Repayment of HEFA Loan: ₹ 10.31 crore and Repayment of Interest on HEFA Loan: (-) ₹ 0.25 crore; referring to figures of Schedule 10/3C.

b. In so far as it relates to Income and Expenditure Account, of the deficit for the year ended on that date.

For and on behalf of the C & AG of India

Director General of Audit (Central), Chandigarh

Place: Chandigarh Date:

#### Annexure to Audit Report

#### 1. Adequacy of Internal Audit System

The system of pre-audit of payments is in existence. However, no internal post-audit is being conducted and no internal audit report is being prepared.

#### 2. Adequacy of Internal Control System

Internal Control System was found deficient to the following extent: -

- i. Accounting Manual was not prepared.
- ii. Out of sanctioned posts for faculty and non-faculty respectively approximately 41 percent and 64 percent posts were lying vacant.
- iii. Non-conducting of physical verification of fixed assets and inventory.

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

Physical verification of Fixed Assets for the year 2022 -23 was in progress.

Physical verification of library books has been conducted for the year 2022-23. Total number of missing books were 11, the estimated cost of all the missing books was ₹45782/-.

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

Physical verification of Inventory for the year 2022 -23 was not conducted.

#### 5. Regularity in Payment of Statutory Dues.

The Institute was regular in making payment of statutory dues.

Dy. Director



BALANCE SHEET AS AT  $31^{ST}$  March, 2023

#### INDIAN INSTITUTE OF TECHNOLOGY MANDI KAMAND, MANDI H.P. - 175005 BALANCE SHEET AS AT 31ST MARCH,2023

200	BALANCE SHEET	AS AT 31ST MARCH,2	023	
				Amount
A	SOURCES OF FUNDS	SCHEDULE	CURRENT YEAR	PREVIOUS YEA
	CORPUS/ CAPITAL FUND	I	9,02,42,39,502	7,72,85,84,69
	DESIGNATED / EARMARKED / ENDOWMENT FUNDS	п	50,57,52,851	42,85,34,4
			1 27 05 70 048	1 50 90 51 9
	SECURED LOAN		1,37,95,70,048	1,59,80,51,8
	CURRENT LIABILITIES & PROVISIONS	III	1,31,39,00,312	2,03,92,28,4
				, , , , ,
				the second s
	TOTAL(₹)		12,22,34,62,713	11,79,43,99,4
	APPLICATION OF FUNDS		-	
	FIXED ASSETS	IV		
	Tangible Assets		10,46,30,43,355	7,19,34,42,5
	Intangible Assets		4,80,56,537	2,70,03,8
	Capital Works- In -Progress		29,37,33,998	3,33,64,55,4
	INVESTMENTS FROM EARMARKED/ ENDOWMENT FUNDS	V	25,67,66,556	0,00,01,00,
	Long Term		36,55,11,196	33,07,29,5
	Long Term		30,33,11,190	33,07,29,0
	INVESTMENTS-OTHERS	VI	-	
	CURRENT ASSETS	VII	94,51,31,029	77,66,76,2
	LOANS, ADVANCES & DEPOSITS	VIII	10,60,86,598	12,73,91,9
			10.00.000	07.00 (
	MISC EXPENDITURE TO THE EXTENT NOT W/OFF		19,00,000	27,00,0
			12,22,34,62,713	11,79,43,99,4
	SIGNIFICANT ACCOUNTING POLICIES	XXIII	-	
_	CONTINGENT LIABILITIES AND NOTES TO ACCOUNTS	XXIV		
	C C C conforma			mm
	1 Chourse	() Dill-		CONN COUNT
	(Vinbe Chauhan)	(Parminger Jit)		(J. R. Sharma)
	Associated Chartered Accountant	Deputy Registrar	V	Officer In-Charge(F&A)
	Partner Soni & Rustogi	(Audit & Legal)	0 0 0 00	
	(SINIMIA) =		1/1/10/1/20123	
	E Price & Kits		Chellerc, 818123	
	(De Wienersth Balalaisterse)		(Prof. Laxmidhar Behera)	
	(Dr. Viswanath Balakrishnan)		(Prof. Laxindhar Benera) Director	
	Dean (Finance & Accounts)		Director	
e:	- IIT Mandi			
	. 30.07.2023			

Dated:- 30.07.2023

	PARTICULARS	CURRENT YEAR	<u>Amount (₹</u> PREVIOUS YEAR
	Balance at the beginning of the year	7,72,85,84,696	7,67,63,81,197
Add:	Contributions towards Corpus/Capital fund		
Add:	Adjustment for Previous year	1,01,02,22,691	-3,43,974
Add:	Grant Received from Govt of India (MHRD) For Capital Expenditure	37,58,03,743	14,00,00,000
Add:	Assets Purchased out of Sponsored Projects, where ownership vest in the Institution	3,24,72,699	5,23,08,119
Add:	Amount transferred to Earmarked Fund (SRIC)		
Add:	Assets Donated/Gifts received		
Add:	Grant Received from Govt of India (MOE) for Repayment of HEFA Loan	25,26,45,000	22,94,47,500
Less:	Adjustment for Previous year		-
Less:	Excess of Expenditure over Income	-32,98,94,221	35,54,09,713
Less :	Loss on sale of asset transferred		
	Amount transferred to SRIC Fund:- During the Year	4,55,95,106	1,37,98,433
	TOTAL(₹)	9,02,42,39,502	7,72,85,84,696

	SCHEL			DONATION	Kiran Bala	Dhawan	Sh. G.R. Bala	Rani		Amount PREVIOUS
		SRIC FUND	CORPUS FUND	FUND	Memorial Scholorship	Family Scholorship	Sundram	Gonsalves Memorial	CURRENT YEAR	YEAR
А.										
1	Opening balance of the funds	8,21,06,462	34,32,20,018	19,36,998	4,00,237	4,04,045	1,82,828	2,83,895	42,85,34,482	38,41,62,9
2	Additions during the year	4,74,95,046	80,82,047	2,21,897	-	-	-		5,57,98,990	2,28,04,7
3	Amount transferred to Capital Fund	-	-	-	-	-	-	-	-	
4	Income from investments made Out of the funds		1,30,38,211	40,495	-	-	-	5,960	1,30,84,666	1,54,05,5
5	Accrued Interest on Investmentsof out of the funds	93,12,216	52,68,919	47,379	22,026	18,799	9,833	9,276	1,46,88,448	66,96,7
6	Interest on Savings Bank a/c	-	-	-	-	-	-	-	-	95,5
7	Grant From UGC, Govt of India, State Govt to extend utilised for Capital exp	-	-	-	-	-	-	-	-	
8	Assets purchased out of Sponsored Project ,Where the ownership vest with IIT	-	-	-	-	-	-	-	-	
9	Donation Received	-	-	-	-	-	-	-	-	
10	Other Addition								-	91,06,7
	TOTAL (A)(₹)	13,89,13,724	36,96,09,195	22,46,769	4,22,263	4,22,844	1,92,661	2,99,131	51,21,06,586	43,82,72,1
•									-	
	Utilisation /Expenditure towards objectives of Funds	-	-	-	-	-	-	-	-	
	i. Capital Expenditure	-	-		-	-	-	-	-	50,74,1
	ii. Revenue Expenditure	-	-	10,002	-	-	-	-	10,002	9,02,6
ess :	Deficit transferred from the Income & Expenditure Account	-63,43,733	-		-	-	-	-	-63,43,733	37,60,9
ess :	Excess amount shown in the account now transferred to capital Fund	-	-	-	-	-	-	-	-	
	Total (B)(₹)	-63,43,733	-	10,002	-	-	-	-	63,53,735	97,37,6
	Closing balance at the year end (A-B)	13,25,69,991	36,96,09,195	22,36,767	4,22,263	4,22,844	1,92,661	2,99,131	50,57,52,851	42,85,34,4
epres	ented by:-									
	Cash and Bank Balance	-	17,94,429	5,01,324	-	-	-	-	-	
Investments		-	36,25,45,847	16,88,063	4,00,000	4,01,000	1,86,431	2,89,855	-	
	Interest accrued but not due	-	52,68,919	47,379	22,263	21,844	6,230	9,276	-	
	Total (₹)	13,25,69,991							50,57,52,851	42,85,34,4

~			Amount		
Sr. No.	PARTICULARS	CURRENT YEAR	PREVIOUS YEAR		
А.	CURRENT LIABILITIES	-			
1	Deposits from staff	-	-		
2	Deposits from students	-	1,35,77,780		
3	Sundry Creditors	-			
	a) For Goods & Services & Other	19,62,11,603	10,43,10,55		
	b) Others	18,714			
4	Deposit- Others (including EMD, Security Deposit)	5,04,36,148	2,41,70,74		
5	Statutory Liabilities (GPF,TDS,WC TAX, CPF,GIS,NPS) :	-	-		
	(a) Over Due	-			
	(b) Others	2,05,39,168	1,63,77,536		
		-			
6	Sundry Creditors for Capital Assets	-	3,55,09,23		
		-	-		
7	Other Current Liabilities	-	-		
	a) Salaries	3,02,71,661	2,37,48,710		
	b) Receipts Against Sponsored Projects		-		
	c) Receipts against Sponsored Fellowships and Scholarships	-	-		
	d) Unutilised Grant in Aid	40,97,63,657	1,43,89,70,019		
	e) Interest Payable to Govt of India - Ministry of Education	- ,- ,- , ,	1,46,32,980		
	f) Grants in advance	-			
	g) Other Funds	-			
	h) Fees Received in advance	3,97,79,920	2,50,78,815		
	i) Other Liabilities	37,21,68,346	17,20,35,535		
	TOTAL (A) (₹)	1,11,91,89,218	1,86,84,11,907		
В.	PROVISIONS				
1	For Expenses	33,69,724	80,43,713		
2	Gratuity	5,98,63,200	5,25,35,57		
3	Superannuation Pension	-	-		
4	Accumulated Leave Encashment	13,14,78,170	11,02,37,23		
	TOTAL (B) (₹)	19,47,11,094	17,08,16,52		
	TOTAL (A+B) (₹)	1,31,39,00,312	2,03,92,28,428		

			SCHI	EDULE IV - I	Fixed Assets						PART- A Amount (₹)	
Mair	n		GROSS I	BLOCK			DEPREC	IATION		NET B	LOCK	
Sr. No.	PARTICULARS	OPENING BALANCE	ADDITIONS	DEDUCTIONS	CLOSING BALANCE	OPENING BALANCE	FOR THE YEAR	DEDUCTION/ ADJUSTEMENT S	TOTAL	CURRENT YEAR	PREVIOUS YEA	
A	TANGIBLE ASSETS											
1	Land	1	-	-	1	-	-	-	-	1		
2	Books & Journals	5,26,21,315	31,68,905	-	5,57,90,220	4,65,48,531	15,20,216		4,80,68,747	77,21,473	60,72,78	
3	Computer & Peripherals	17,31,08,429	5,87,72,306	4,41,368	23,14,39,367	12,36,61,104	3,00,78,373	3,12,331	15,34,27,146	7,80,12,221	4,94,47,32	
4	Furniture & Fixture	16,19,24,538	4,68,22,602	-	20,87,47,140	7,02,45,861	1,55,62,474	-	8,58,08,335	12,29,38,805	9,16,78,67	
5	Machinery & Equipment	43,94,65,576	1,13,39,582	-	45,08,05,158	29,09,15,682	2,25,29,757	-	31,34,45,439	13,73,59,719	14,85,49,89	
6	Electric Installation & Fittings	5,81,75,477	1,78,00,978	-	7,59,76,455	1,65,86,713	37,95,779	-	2,03,82,492	5,55,93,963	4,15,88,76	
7	Misc assets	1,73,64,828	34,04,241	-	2,07,69,069	79,70,419	15,36,327	-	95,06,746	1,12,62,323	93,94,40	
8	Office Equipment & Automation	1,85,54,003	18,36,819	-	2,03,90,822	1,34,23,138	13,73,604	-	1,47,96,742	55,94,080	51,30,86	
9	Virtual Classroom	55,57,841	-	-	55,57,841	51,45,653	4,02,510	-	55,48,163	9,678	4,12,18	
10	Building	6,41,02,38,133	3,40,96,49,608	-	9,81,98,87,741	50,27,70,959	19,63,97,764	-	69,91,68,723	9,12,07,19,018	5,90,74,67,17	
11	Tubewells & water Supply	55,72,508	-	-	55,72,508	18,86,764	1,11,455	-	19,98,219	35,74,289	36,85,74	
12	Vehicles	41,81,363	22,20,519	-	64,01,882	12,98,080	5,87,566	-	18,85,646	45,16,236	28,83,28	
13	Site Development	2,58,69,544	-	-	2,58,69,544	-	-	-	-	2,58,69,544	2,58,69,54	
14		91,15,608	37,44,375	-	1,28,59,983	35,85,830	9,64,507	-	45,50,337	83,09,646	55,29,77	
15	Laboratory & Scientific	1,23,16,22,444	7,97,70,269	-	1,31,13,92,713	53,30,86,429	10,49,08,869	-	63,79,95,298	67,33,97,415	69,85,36,01	
16	Equipment Road Infrastructure Development	1,60,26,186	6,50,072	-	1,66,76,258	14,99,977	3,33,525	-	18,33,502	1,48,42,756	1,45,26,20	
17	Solar Light	9,58,741	-	-	9,58,741	8,03,681	11,023	-	8,14,704	1,44,037	1,55,06	
18	Sewerage & Drainage	92,80,249	-	-	92,80,249	8,83,930	1,85,606	-	10,69,536	82,10,713	83,96,3	
19	Small Value Assets	14,58,263	2,08,992	-	16,67,255	14,58,189	2,08,858	-	16,67,047	208	7	
	TOTAL	8,64,10,95,047	3,63,93,89,268	4,41,368	12,28,00,42,947	1,62,17,70,940	38,05,08,213	3,12,331	2,00,19,66,822	10,27,80,76,125	7,01,93,24,10	
в	CAPITAL WORK IN PROGRESS	3,33,64,55,402	15,70,93,700	3,20,21,25,380	29,14,23,722	-	-	-	-	29,14,23,722	3,33,64,55,40	
	-							· · · · ·				
С	INTANGIBLE ASSETS											
1	Computer Software	4,95,60,089	47,78,502	-	5,43,38,591	4,38,85,350	57,58,697	-	4,96,44,047	46,94,544	56,74,73	
2	E-Joumals	38,88,82,205	6,02,19,969	-	44,91,02,174	36,89,06,389	3,91,88,727	-	40,80,95,116	4,10,07,058	1,99,75,81	
	TOTAL	43,84,42,294	6,49,98,471		50,34,40,765	41,27,91,739	4,49,47,424	-	45,77,39,163	4,57,01,602	2,56,50,55	
	TOTAL (A+B+C)	12,41,59,92,743	3,86,14,81,439	3,20,25,66,748	13,07,49,07,434	2,03,45,62,679	42,54,55,637	3,12,331	2,45,97,05,985	10,61,52,01,449	10,38,14,30,0	

SRIC											PART- A
Sr. No.	PARTICULARS	OPENING BALANCE	ADDITIONS	DEDUCTIONS	CLOSING BALANCE	OPENING BALANCE	FOR THE YEAR	DEDUCTION/ ADJUSTEMENT S	TOTAL	CURRENT YEAR	Amount (₹) PREVIOUS YEAR
1	Plant & Machinery	9,16,74,975	14,81,803	22,700	9,31,34,078	2,10,77,717	46,56,781	12,070	2,57,22,428	6,74,11,650	7,05,97,259
2	Lab Equipment	11,42,81,897	2,18,59,014	-	13,61,40,911	2,88,14,278	1,07,81,993	-	3,95,96,271	9,65,44,640	8,54,67,619
3	Audio Visual Equipment	24,76,685	1,83,146	-	26,59,831	4,94,199	1,99,490	-	6,93,689	19,66,142	19,82,486
4	Computers & Peripherals	3,82,01,917	1,02,83,365	2,78,135	4,82,07,147	2,42,32,773	74,42,660	1,11,254	3,15,64,179	1,66,42,968	1,39,69,144
5	Furniture, Fixtures & Fittings	18,99,252	5,55,631	-	24,54,883	4,92,343	1,98,014	-	6,90,357	17,64,526	14,06,909
6	Mobile	9,22,576	11,500	-	9,34,076	2,27,606	69,196	-	2,96,802	6,37,274	6,94,970
7	Small Value Assets	65,041	1,800	-	66,841	65,012	1,799	-	66,811	30	29
	Total (A)	24,95,22,343	3,43,76,259	3,00,835	28,35,97,767	7,54,03,928	2,33,49,933	1,23,324	9,86,30,537	18,49,67,230	17,41,18,416
	Capital Work in Progress (B)	-	23,10,276		23,10,276					23,10,276	-
A 1	Intangible Assets Computer Software	- 81,70,007	- 31,73,031	-	- 1,13,43,038	- 68,16,697	- 21,71,406	-	- 89,88,103	- 23,54,935	- 13,53,310
	Total ( C )	81,70,007	31,73,031	-	1,13,43,038	68,16,697	21,71,406	-	89,88,103	23,54,935	13,53,310
	Total (A+B+C )	25,76,92,350	3,98,59,566	3,00,835	29,72,51,081	8,22,20,625	2,55,21,339	1,23,324	10,76,18,640	18,96,32,441	17,54,71,726
	Grand Total Tangible Assets Grand Total CWIP Grand Total Intangible	8,89,06,17,390 3,33,64,55,402 44,66,12,301	3,67,37,65,527 15,94,03,976 6,81,71,502	7,42,203 3,20,21,25,380 -	12,56,36,40,714 29,37,33,998 51,47,83,803	1,69,71,74,868 - 41,96,08,436	40,38,58,146 - 4,71,18,830	4,35,655 - -	2,10,05,97,359 - 46,67,27,266	10,46,30,43,355 29,37,33,998 4,80,56,537	7,19,34,42,523 3,33,64,55,402 2,70,03,865
	Gross Total (Main & SRIC)	12,67,36,85,093	3,90,13,41,005	3,20,28,67,583	13,37,21,58,515	2,11,67,83,304	45,09,76,976	4,35,655	2,56,73,24,625	10,80,48,33,890	10,55,69,01,790
		-	-	-	-	-	-	-	-	-	-

SCHEDULE V - INVESTMENTS		<u>Amount (₹)</u>
PARTICULARS	CURRENT YEAR	PREVIOUS YEAR
<b>INVESTMENTS FROM EARMARKED/ ENDOWMENT FUNDS</b> A) Term Deposits with Banks (FDRs)	36,55,11,196	33,07,29,506
TOTAL(₹)	36,55,11,196	33,07,29,506

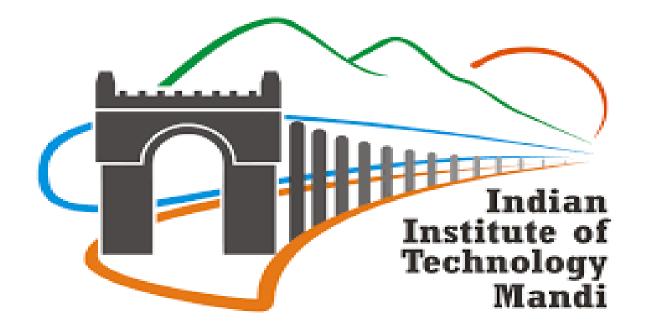
PARTICULARS	CURRENT YEAR	PREVIOUS YEAR
INVESTEMENTS IN TERM DEPOSITS		
A) Corpus Fund	36,25,45,847	32,78,69,075
B) G.R. Bala Sunderam Fund	1,86,431	1,77,394
C) Rani Gonsalves Memorial Endowment Fund	2,89,855	2,75,804
D) Donation	16,88,063	16,06,233
E) FDR Dhawan Family Scholarship	4,01,000	4,01,000
F) Kiran Bala Memorial Fund	4,00,000	4,00,000
TOTAL(₹)	36,55,11,196	33,07,29,506

SCHEDULE-VI - INVESTMENTS-Others						
PARTICULARS	CURRENT YEAR	PREVIOUS YEAR				
a.) In Central Government Securities	-	-				
b.) In State Government Securities	-	-				
c.) Other approved Securities	-	-				
d.) Shares	-	-				
e.) Debentures and bonds	-	-				
f.) Others (to be specified)	-	-				
	-	-				
TOTAL(₹)	-	-				

	SCHEDULE - VII - CURRENT AS:	SETS	
SR.NO.	PARTICULARS	CURRENT YEAR	Amount (₹) PREVIOUS YEAR
1	STOCK		
	a) Laboratory Chemicals, Consumables and Glass Ware	9,00,000	12,00,000
	b) Stationery in hand	55,322	59,869
		-	
2	CASH BALANCE & BANK BALANCE	-	
	a) With Scheduled Banks (in Saving Bank Accounts)	94,41,75,707	77,54,16,345
	b) Grant in Transit	-	
	TOTAL (₹)	94,51,31,029	77,66,76,214
		· · ·	

	DETAILS OF SAVING BANK ACCOUNT Amount (₹)						
SR.NO.	SAVINGS BANK ACCOUNT	CURRENT YEAR	PREVIOUS YEAR				
1	PNB FLC Account	3,88,82,299	3,79,07,553				
2	SBI Mandi Fee Collection Account	15,55,12,519	6,03,54,108				
3	SBI Mandi Main Account	14,96,73,469	9,02,87,474				
4	IIT Mandi SBI FLC Account	4,79,301	10,39,091				
5	IIT MANDI JEE CELL SBI	6,68,885	5,57,116				
6	IIT Mandi Escrow Account 3(Canara Bank )	18,72,18,258	18,19,55,637				
7	IIT Mandi Escrow Account 4(Canara Bank )	1,66,68,338	1,61,87,550				
8	SBI Statutory Payment Account	1,59,77,379	17,54,185				
9	SBI IIT Mandi Grant In Aid Recievables Account	2,53,62,879	11,65,70,655				
10	POS Collection HDFC Account	7,18,245	2,80,846				
11	SBI Alumini Account	66,527	64,465				
12	SBI Corpus Fund A/c	17,94,429	87,12,382				
13	SBI Donation Account	5,01,324	2,89,430				
14	HDFC FLC Account	3,23,82,189	1,33,79,632				
15	IIT Mandi PMRF	7,464	-				
16	SBI Endowment Account	42,77,581					
17	PNB IIT Mandi PNTT Cell	6,35,635					
18	PNB SRIC	26,38,40,972	21,53,29,786				
19	PNB Extention Activity	1,16,23,330	17,42,548				
20	PNB SRIC Fund	3,64,72,120	2,89,00,864				
21	IIT Mandi CC Digital	11,04,016					
22	ISTEM 2022	3,08,548	1,03,023				
	TOTAL (₹)	94,41,75,707	77,54,16,345				

	Amount (₹)		
Sr. No.	PARTICULARS	CURRENT YEAR	PREVIOUS YEAR
1	Advances to employees: (Non -interest bearing)		
	a) Festival	-	-
2	Advances and other amounts recoverable in cash or in kind or for value to be received:	CURRENT YEAR	PREVIOUS YEAR
	a) On Capital Accounts	3,10,42,120	5,76,60,968
	b) to suppliers	27,73,159	4,72,10,36
	c) Others	4,34,13,126	35,26
	d) imprest	,- , -,	-
3	Prepaid Expenses	CURRENT YEAR	PREVIOUS YEAR
	a) Insurance	2,95,017	3,64,583
	b) Other expenses	62,22,707	48,00,274
4	Deposits	CURRENT YEAR	PREVIOUS YEAR
	a) Telephone	40,010	40,010
	b) Electricity	33,03,726	5,54,560
	c)Interest on security from HPSEB	25,133	25,133
	d) DFO Mandi	4,053	4,053
	e) EMD CDA Secunderabad	90,000	90,000
	f) Security Deposit Cable	88,000	88,000
	g)Mobile	2,000	2,000
	h) IOC	49,900	49,900
	i) SRIC		
5	Income Accured	CURRENT YEAR	PREVIOUS YEAR
	a. On investments form Earmarked/ Endowment Funds	53,75,911	66,96,703
	b) On Investments Others	65,138	10,42,57
	c) Loan and Advances		-
	d)Others (Include Income Due Unrealised)		-
6	Others-Current Assets Receivable From UGC/Sponsored Projects	CURRENT YEAR	PREVIOUS YEAR
	a) Debit Balances in Sponosored Projects		-
	b) Debit Balances in sponosered fellowships and scholarships		-
	c) Grant Recoverable	1,32,43,328	87,27,548
	d) Other Receivables from UGC	53,270	-
	TOTAL (₹)	10,60,86,598	12,73,91,943



# INCOME AND EXPENDITURE ACCOUNTS FOR THE FINANCIAL YEAR, 2022-23

#### INDIAN INSTITUTE OF TECHNOLOGY MANDI KAMAND, MANDI H.P. - 175005 INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDING 31.03.2023

	SCHEDULE	COR	RENT YEAR	PREVIOUS YEAR
INCOME				
Academic Receipts	IX		15,33,49,493	9,96,36,252
Grants/Subsidies	x		1,16,03,15,263	86,01,01,153
Income from Investment	XI		-,,,,,,,,,,,,,-	-
Interest Earned	XII		1,36,80,507	4,58,23,916
Other Incomes	XIII		5,35,61,171	2,91,58,280
Prior Period Income	XIV		-	2000 NP-1 PC
Excess Provision Written Back	XIV-A		-	
TOTAL(A)(₹)			1,38,09,06,434	1,03,47,19,601
EXPENDITURE				
Staff Payments & Benefits (Establishment Expenses)	XV		50,39,49,111	40,06,87,047
Academic Expenses	XVI		24,35,71,147	20,60,60,039
Administrative and General Expenses	XVII		27,83,72,687	20,08,19,728
Transportation Expenses	XVIII		1,63,59,943	1,37,26,600
Repairs & Maintenance	XIX		1,84,63,813	1,74,40,844
Finance costs	XX		11,16,43,452	11,53,38,882
Depreciation	IV		45,09,76,976	35,54,09,713
Other Expenses	XXI		-	-
Misc Expenditure Written Off			8,00,000	8,00,000
Prior Period Expenses	XXII			
Grant Utilised			9,30,07,260	8,36,07,363
Expesnes Pretaining to Previous Year				-
TOTAL(B)(₹)			1,71,71,44,389	1,39,38,90,216
Balance being Excess of Expindeture over income(A-B)			(33,62,37,955)	(35,91,70,614
Transfer to CAPITAL Fund			(32,98,94,221)	(35,54,09,713
Transfer to SRIC fund		1	(63,43,733)	(37,60,901
Associated Chartered Accountant Partner Soni & Rustogi		(Parminder Jit) Deputy Registrar (Audit & Legal)		(J. R. Sharma) Officer In-Charge(F&A)
(Dr. Viswanath Balakrishnan) (Prof. Laxmidhar		WL 8 8 24 ar Behera)		

<u>SCHEDULE IX - ACADEMIC RECEIPTS</u> <u>Amount (₹)</u>					
SR.NO.	PARTICULARS	CURRENT YEAR	PREVIOUS YEAR		
Α	<u>Fee From Students</u>				
1	Tutition Fee	11,79,12,796	8,77,26,149		
2	Admission fee	43,46,000	1,39,800		
3	Alumni Fee	16,51,500	10,48,500		
4	Benevolent Fund	750	1,04,850		
5	Bhawan Fund	1,000	1,39,800		
6	Application Fee For Ph.D/MS	19,12,736	2,62,700		
7	Extra Curricular Activity	32,21,250	27,64,000		
8	Internet Fee	19,37,375	11,39,250		
9	Grade Card Fee	8,22,750	1,04,850		
10	Industrial Tour	1,000	3,05,000		
11	Medical fee	9,54,450	5,14,800		
12	Registration Fee	28,39,300	7,66,700		
13	Student Welfare fund	2,500	3,49,500		
14	Medical Insurance Premium	17,70,750	15,15,000		
15	Transportation Charges	14,99,900	6,86,400		
	TOTAL ( A ) (₹)	13,88,74,057	9,75,67,299		
SR.NO.	PARTICULARS	CURRENT YEAR	PREVIOUS YEAR		
	EXAMINATIONS	CORRENT TEAR	TREVIOUS TEAK		
<u><b>B</b></u> 1	Annual Examination fee	11,61,650	13,41,725		
		11,61,650	13,41,725		

<b>ab</b> 330			<u>Amount (₹</u>
SR.NO.	PARTICULARS	CURRENT YEAR	PREVIOUS YEAR
<u>c</u>	OTHERS FEES		
1	Identity card fee	250	34,950
2	Construction Material laboratory Income	1,42,974	1,30,250
3	Heater Charges FM Students	600	21,150
4	Fee Refund Processing Charges	48,000	2,06,000
5	Library Late Fine	1,27,139	30,352
6	Hostel Fine Received	6,08,114	2,73,636
7	Lab Test Charges	2,55,759	30,890
8	Campus Facility Fee	60,78,000	-
9	Convocation Charges	31,87,000	-
10	Convocation Charges 2022	7,21,450	-
11	Library E- Resources	16,50,000	-
12	Semester Exchange Fee	2,000	-
13	Thesis Submission Charges	4,92,500	-
	TOTAL (C) (₹)	1,33,13,786	7,27,228
	TOTAL (A+B+C) (₹)	15,33,49,493	9,96,36,252

PARTICULARS	CURRENT YEAR	PREVIOUS YEAR
Receipts during the year	95,77,25,208	74,63,67,572
Grant for Repayment of interest on HEFA Loan	10,95,82,795	11,37,33,581
TOTAL (₹)	1,06,73,08,003	86,01,01,153

	SCHEDULE-XI- INCOME FROM INVESTMENTS					
Sr.	PARTICULARS	Earmarked/End	Earmarked/Endowment Funds		estments	
No.	PARTICULARS	CURRENT YEAR	PREVIOUS YEAR	CURRENT YEAR	PREVIOUS YEAR	
1	Interest					
a.	On Government Securities					
b.	Other Bonds/Debentures					
2	Interect on Term Deposits					
3	Income accured but not due on Term Deposits/Interest bearing advances to employees					
4	Interest on Saving Bank Accounts					
5	Others (Specify)					
	Total					
T	ransferred to Earmarked/Endowment Funds					
	Balance	Nil	Nil			

SCHEDULE XII : INTEREST EARNED				
Particulars	Current Year	Amount (₹) Previous Year		
1. Interest Income	1,36,76,138	4,58,23,916		
2. Interest SRIC	4,369			
Total	1,36,80,507	4,58,23,916		

SCHEDULE XIII - OTHER INCOME Amou				
SR.NO.	PARTICULARS	CURRENT YEAR	PREVIOUS YEAR	
А	Income from Land & Building	-	-	
1	Hostel Room Rent	1,73,05,362	74,60,466	
2	Electricity & Water Charges Recovered	1,37,25,156	70,33,948	
	TOTAL (A) (₹)	3,10,30,518	1,44,94,414	
SR.NO.	PARTICULARS	CURRENT YEAR	PREVIOUS YEAR	
В	Others			
1	Application Fee Recruitment	7,10,401	5,93,142	
2	Consultancy Income SRIC	41,91,314	38,70,310	
3	Licence Fee House	18,61,226	22,70,640	
4	Mess/Guest Receipts	96,30,290	26,43,808	
5	Bus Rent	39,117	-	
6	Misc.Receipts	1,05,290	88,684	
7	Rent	25,88,418	7,58,384	
8	Tender Fee Receipts	1,83,575	2,63,001	
9	Vehicle Uses	7,33,259	6,63,478	
10	Water Charges	1,41,098	46,346	
11	Other Receipts	-	1,72,642	
12	Profit on sale of assets	4,098	3,72,764	
13	Penality/Fine etc	6,88,249	20,53,267	
14	Document Verification Income	1,92,833	1,55,497	
15	RTI Fee Received	164	158	
16	Sale of Scrap	18,663	-	
17	Electricity Recovery	-	73,530	
18	Souvenir Income	6,100	-	
19	Misc.Receipts (SRIC)	13,22,816	6,38,215	
20	Booking Charges Auditorium	90,827	-	
21	Relocation Allowance	22,915	-	
	TOTAL ( B ) (₹)	2,25,30,653	1,46,63,866	
	TOTAL (A+B) (₹)	5,35,61,171	2,91,58,280	

SCHEDULE XIV - PRIOR PERIOD INCOME Amount					
PARTICULARS	PARTICULARS CURRENT YEAR				
Interest from NBCC <b>Less:</b> Excess Revenue Grant Booked in Previous Year Now reversed					
Total(₹)	-	-			

SCHEDULE XIV-A - EXCESS PROVISION WRITTEN BACK				
PARTICULARS	CURRENT YEAR	PREVIOUS YEAR		
Establishment Expenses	-	-		
Academic Expenses	-	-		
Administrative Expenses		-		
Transportation Expenses	-	-		
Repair & Maintenance	-	-		
Other Expenses	-	-		
TOTAL(₹)	-	-		
	•	•		

SR.NO.	PARTICULARS	CURRENT YEAR	PREVIOUS YEAR
1	Salaries and Wages	38,51,17,825	31,41,11,730
2	Salaries and Wages ( SRIC)	83,86,852	51,59,269
3	Children Education Allowance	26,08,976	23,79,919
4	Creche Expenses	2,855	4,049
5	Leave Encashment	40,60,074	7,14,986
6	Honorarium/Special Pay	30,000	-
7	LTC (Leave Travel Concession)	-	29,01,008
8	Medical Staff	55,19,217	33,60,846
9	NPS(Employer's Contribution)	4,87,56,056	3,90,57,511
10	Relocation Allowance	25,83,317	8,30,665
11	Provision for Retirement Benefits	2,91,57,633	1,93,72,808
12	Leave Salary & Pension Contribution	8,97,759	7,75,197
13	Per Diem	32,02,500	8,58,500
14	Telephone/Mobile faculty staff	33,11,442	29,25,031
15	Professional Development Allowances	1,03,14,605	82,35,528
	TOTAL	50,39,49,111	40,06,87,047

SCHEDULE XV-A EMPLOYEES RETIREMENT AND TERMINAL BENEFITS Amount (3					
PARTICULARS	LEAVE SALARY & PENSION CONTRIBUTIONS	GRATUITY	LEAVE ENCASHMENT	TOTAL	
Opening Balance as on 01.4.2022	11,02,37,237	5,25,35,571	-	16,27,72,808	
<b>Add:</b> Capitalized value of Contributions Received from other Organizations	-	-	-	-	
Balance					
Provision to be made in the Current Year	2,12,40,933	73,27,629	-	2,85,68,562	
TOTAL(₹)	13,14,78,170	5,98,63,200	-	19,13,41,370	
	-			•	

SCHEDULE XVI - ACADEMIC EXPENSES Amount (₹				
SR.NO.	PARTICULARS	CURRENT YEAR	PREVIOUS YEAR	
1	Extra Curricular Activities Expenses	2,70,085	11,86,016	
2	Faculty Research Expenses	3,45,430	69,51,762	
3	Consumable SRIC	24,18,908	30,67,663	
4	Contingency	7,75,012	-	
5	Faculty Staff and Student Amenities	63,99,904	7,59,823	
6	Convocation Expenses	21,63,147	3,25,847	
7	Academia Industry Interaction Conclave Exp	-	5,00,000	
8	Laboratory Expenses	3,99,39,701	1,51,87,855	
9	Foundation Day Expenditure	9,62,319	13,75,719	
10	Hiking and Trecking Expesnes	8,719	-	
11	Institute Colliquium Expenses	1,45,552	-	
12	Interest on Education Loan	32,76,096	28,13,034	
13	NSS Expenses	96,341	-	
14	Inter IIT Tech Meet Exps	4,84,763	34,758	
15	Scholarship and Fellowship	17,47,26,170	14,16,74,876	
16	Sports Eminity Expenses	6,35,103		
17	Thesis Grant Exps	60,22,495	45,30,132	
18	Medical Insurance Premium Students-Exp	7,21,009	6,08,224	
19	Medical Students	1,96,798	1,05,854	
20	SAE India Expenses	39,715		
21	Subscription E-Books& E-Journals	20,73,208	2,66,86,511	
22	Prize/ Awards Expenses	64,432	12,545	
23	Seminar Symposion /Work Shop Expenses	9,74,962	2,39,420	
24	Annual Membership Fee CAT	4,01,200	-	
25	Astra Expenses 22	60,000	-	
26	Contigency Post Doc Fellows	96,990	-	
27	MCM for Campus School	2,73,088	-	
	TOTAL(₹)	24,35,71,147	20,60,60,039	

PARTICULARS	CURRENT YEAR 6,09,60,369 2,48,948	
Electricity/Fuel and Power		
<i>.</i> ,		4,45,94,964 2,46,235
Vater charges	2,48,948	2 46 235
		2,10,200
TOTAL(₹)	6,12,09,317	4,48,41,199
Communication		
Postage & Telegram Expenses	2,08,618	2,27,870
Telephone and Internet Charges	14,43,966	14,24,185
TOTAL(₹)	16,52,584	16,52,055
Others	21,55,10,786	15,43,26,474
TOTAL(₹)	21,55,10,786	15,43,26,474
TOTAL (A+B+C)(₹)	27,83,72,687	20,08,19,728
Ро Ге	ostage & Telegram Expenses elephone and Internet Charges TOTAL(₹) thers TOTAL(₹)	ostage & Telegram Expenses       2,08,618         elephone and Internet Charges       14,43,966         TOTAL(₹)       16,52,584         thers       21,55,10,786         TOTAL(₹)       21,55,10,786

SCHEDULE XVII - ADMINISTRATIVE AND GENERAL EXPENSES Amount (₹)					
С	Others				
a	150-Departmental Operating Cost	CURRENT YEAR	PREVIOUS YEAR		
1	151-Printing & Stationary Exp.	46,11,813	18,95,476		
2	152-Advertisement Exp.	5,12,766	6,67,136		
3	153-Annual Maintaince Charges	94,70,907	54,61,567		
4	154-Audit Fee (CAG)	1,30,000	1,50,000		
5	155-Computerization & Computer Support/Networking	98,53,028	40,33,628		
6	156-Guest House Expenses	6,52,589	9,23,473		
7	157-Guest House Tata Sky	1,84,384	-		
8	IIT Council Expesnes	-	11,04,130		
9	159-Meeting Expenses	12,03,064	6,27,962		
10	161-House Keeping Services	2,85,32,327	2,66,06,745		
11	162-Tradesmen/Manpower Services - Outsource	6,51,06,456	9,48,32,149		
12	164-Legal and Professional Fee	38,48,590	42,01,284		
13	163 Security Services Outsource	5,54,15,040	-		
14	Membership Conference	-	6,04,453		
15	167-Misc Expenditure	-	7,740		
16	168-Hindi Cell Exps	50,607	36,809		
17	169-Bio Waste Disposable Expenses	1,52,412	-		
18	170-Health Centre Laboratory Test Exp	3,54,767	3,02,990		
19	171-Purchase of Medicines/Consumable for Health Centre	67,68,897	37,84,695		
20	172- Honorarium to Experts	7,11,721	-		
21	173-Water Sample Testing Charges (WTP)	66,786	62,248		
22	174-Maintenance of Sewarage Treatment Plant(STP)	36,605	-		
23	175-Cable/Dish TV/Tata Sky/ Recharge(Hostel/Guest House)	1,91,126	4,000		
24	176-Groceries/Milk/vegitable	28,35,817	12,93,926		

Continue to Next Page

С	Others		
a	150-Departmental Operating Cost	CURRENT YEAR	PREVIOUS YEAR
25	Travelling	2,57,943	27,74,153
26	177- LPG Gas Guest House	2,33,581	-
27	180-Newspaper, Magazine Etc	1,77,524	1,42,023
28	Covid -19 Expenses	-	19,01,556
29	182- Accomodation & Meal Charges Etc	21,06,072	3,04,445
30	183-Honorarium to Resident Warden/Library Trainee/specilist Doctors/coaches	35,04,507	22,35,739
31	184-Bio Waste Disposable AMRC CENTRE	34,389	-
32	254- Membership/ Conference Expenses	9,34,389	-
33	Parakarma Staff Sports Turnament Expenses	1,09,393	-
34	Traveling Expenses	1,63,59,028	-
35	Consent Fee HPPCB	9,33,335	2,00,000
36	ICC Activity Expenses	2,900	-
37	Independence Day Celeberation Expenses	61,722	-
38	PRC Account Expenses	6,560	-
39	Republic Day Celebration Expenses	15,000	30,322
40	Telephone Mobile Student	21,000	-
41	Women Day Expenses	56,696	-
42	Loss on sale of assets SRIC	5,730	-
43	Misc Expenses SRIC	1,315	-
44	GST Paid	-	1,37,825
	TOTAL(₹)	21,55,10,786	15,43,26,474

	SCHEDULE XVIII - TRANSPORTATION EXPENSES Amount (₹)											
SR.NO.	PARTICULARS	CURRENT YEAR	PREVIOUS YEAR									
1	Vehicles (Owned by Educational Institution )	1,76,651	79,346									
2	Vehicles Taken on Rent/ Lease	1,61,83,292	1,36,47,254									
	TOTAL(₹)	1,63,59,943	1,37,26,600									

	TOTAL(₹)	1,84,63,813	1,74,40,844
4	166-Electrical Accessories/Maintenance Exp	32,59,779	26,14,039
3	460-Office Maintenance & Others Exp	46,50,756	37,98,726
2	Estate Maintenance	64,08,341	65,80,519
1	Other Maintenance	41,44,937	44,47,560
SR.NO.	PARTICULARS	CURRENT YEAR	PREVIOUS YEAR
			Amount (₹
	SCHEDULE XIX - REPAIRS & MAINTENA	NCE	

SCHEDULE XX - FINANCE C	OSTS	Amount (₹)
PARTICULARS	CURRENT YEAR	PREVIOUS YEAR
Bank Charges	11,57,444	1,53,421
Foreign Currency Fluctuation	9,03,213	14,51,880
Interest On Loan	10,95,82,795	11,37,33,581
TOTAL(₹)	11,16,43,452	11,53,38,882
SCHEDULE XXI - OTHER EXP	'ENSES	Amount (₹)
PARTICULARS	CURRENT YEAR	PREVIOUS YEAR
TOTAL(₹)		-
SCHEDULE XXII: PRIOR PERIOD	EXPENSES	Amount (₹)
PARTICULARS	CURRENT YEAR	PREVIOUS YEAR

	ISTITUTE OF TECHNOI		• . •	
PARTICULARS	NTS/ SUBSIDIES (Irrev OH-31	OH-35	OH- 36	TOTAL(₹)
FARTICOLARS	011-51	011-55	011- 30	IUIAL(()
Balance B/F	1,64,86,19,974	-	-43,12,23,515	1,21,73,96,459
Recoverable on account of interest on HEFA Loan	-64,86,962			-64,86,962
Grant For Repayment of HEFA loan	10,31,25,000			10,31,25,000
Capital Grant From MHRD	47,66,00,000	37,58,03,743	47,16,00,000	1,32,40,03,743
Grant for repayment of HEFA Loan	25,26,45,000			25,26,45,000
Grant for Repayment of Interest HEFA Loan	11,35,39,443			11,35,39,443
Grant Received During the year				-
Tota	1			3,00,42,22,683
Less : Refunds to UGC				-
Balance				3,00,42,22,683
Less: Utilised for Capital Expenditure(A-1)		37,58,03,743		37,58,03,743
Less: Utilised for HEFA Term Loan (A-2)	25,26,45,000			25,26,45,000
Less : Utilised for repayment of Interest	10,95,82,795			10,95,82,795
Balance				
<b>Less :</b> Utilised for Revenue Expenditure (B)	49,07,31,511		46,69,93,697	95,77,25,208
Less : Interest Payable to Govt				
<b>Less :</b> adjustment relating to earlier years	1,63,44,88,463		62,42,65,772	1,01,02,22,691
Balance C/F (C)	10,05,94,686	-	19,76,48,560	29,82,43,246
Un-utilised (31,35,36		I		
Un-utilised (Repayment of HEFA loan				
Un-utilised (Repayment of interest of HEFA Loan	-25,30,314			

#### INDIAN INSTITUTE OF TECHNOLOGY MANDI

#### SCHEDULE-3-C - UNUTILIZED GRANTS FROM GOVERNMENT

Particulars	Main
A. Plan grants: Government of India	Maili
Balance B/F	-
Opening Balance Unutilised	1,75,17,44,974
Opening balance Receivable	-43,77,10,477
Add: Adjustment relating to previous years	-
- on Capital Account	
- on Revenue Account	
Grant Received	1,69,01,88,186
Interest received	
Total	
Adjustment of Prior Period item	-1,01,02,22,691
Total (a)	1,99,39,99,992
Less: Utilised for Revenue Expenditure	95,77,25,208
Less: Utilised for Capital Expenditure	37,58,03,743
Less: Utilised for Repayment of HEFA Term Loan	25,26,45,000
Less : Utilised for Revenue Expenditure Interest HEFA Loan	10,95,82,795
Total (b)	1,69,57,56,746
Unutilised carried forward (a-b)	29,82,43,246
* Total( Net Un-utilised)	29,82,43,246
Unutilised Grant	30,07,73,560
Grant recoverable	-25,30,314
TOTAL(₹)	29,82,43,246

			SPON: DETAIL O	SORED RESEA F GRANT IN AI	RCH INDUST	RIAL CONSU	IACHAL PRAD LTANCY(SRIC) HE YEAR 2022	I				
Sr. No.	Name of the Project	Unutilised Grant as on 31.03.2022 (₹)	Receivable Grant as on 31.03.2022	Grant in Aid Received 2022-23 (रे)	Interest 2022-23 (₹)	Total (₹)	Grant in aid Capital Expenditure	Revenue Expenditure	Grant Refund (₹)	Total Expenditure	Unutilised Grant as on 31.03.2023	Receivable Grant as on 31.03.2023 (₹)
1	Estimating Quality of Boardband Internet In India	8,733	(₹)	-	- (*)	8,733	(₹)	(₹)	8,733	(₹)	(₹)	- (*)
2	RTBI Project	1,86,509	-	-	-	1,86,509	-		1,86,509	-	-	
3	DNA Aptamer Cojugated Gold Nano Partical for tageting Cancer			_				_	23,665	_		_
-	Cells Nano Photonic System for quantum information processing and Co-	23,665	-	-	-	23,665		-	,	-	-	-
4	herent Central Development of Polyoxometalates organic hybrids having through-	6,922	-	-	-	6,922	-	-	6,922	-	-	-
5	bonds electronic inter-action between cluster and organic units for	15,923	-	-	-	15,923	-	-	15,923	-	-	-
6	Resist concepts for EUVL at the 16nm node and beyond Engineering Molecular Organic frameworks Crystal Structure and	4,166	-	-	57	4,223	-	-	-	-	4,223	-
7	Photophysical Properties	2,04,944	-	-	2,817	2,07,761	-	-	-	-	2,07,761	-
8	Aakash Education Proposal	5,94,980	-	-	-	5,94,980	-	3,76,575	2,18,405	3,76,575	-	-
9	IU- ATC Project	1,236	-	-	-	1,236	-	-	1,236	-	-	-
10	Exploring the Human Microbiome: A hunt for Candidates for Pre and Pro Biotics	5,775	-	-	79	5,854	-	-	-	-	5,854	-
11	Study Of Fractional Order Differancial Equation with Application	932	-	-	-	932	-	-	932	-	-	-
12	ALTAIR	23,641	-	-	-	23,641	-	-	23,641	-	-	-
13	Study of fractional order differential equations with application	78,064	-	-	1,073	79,137	-	-	-	-	79,137	-
14	Molecular Chaperones mediated protein folding using time resolved	1,67,106	-	-	-	1,67,106	-	-	1,67,106	-	_	-
15	single molecule Forster Resonance Energy Transfer Dr Neetu Kumari 300Raman PD	172	-	_	-	172	-	-	172	-	_	-
16	Evaluation of MANREGA in Mandi - DRDA	79	-	-	-	79	_	_	79	-	-	_
17	Development of a class of Higher Order Compact finite difference	-	64,000		-	-64,000	-		-		-	64,000
	schemes and its application to linear shear flows Design Innovation Centre				8,913		75,720			8 42 017		04,000
18		-	1,94,767			-1,85,854	· · ·	-9,18,737	-	-8,43,017	6,57,163	
19	Innovation in Science pursuit for inspired research (INSPIRE)	89,353	-	-	-	89,353	-	-	89,353	-	-	-
20	The Sixteenth century renaissance in south India	-	7,83,763	-	-	-7,83,763	-	-	-	-	-	7,83,763
21	Building a secure and trustworthy cyberspace: An behavioural game- theoretic approach	1,77,899	-	-	2,446	1,80,345	-	-	-	-	1,80,345	-
22	Carrier Multiplication in Electronically Coupled Nanocrystals and Harvesting	13,712	-	-	188	13,900	-	-	-	-	13,900	-
23	Development of higher order accurate numeri-discountinuities and its application to immers-ed interface problems	1,615	-	-	22	1,637	-	-	-	-	1,637	-
24	Arsenic and Heavy Metal Mapping in Water, Coal and Fly-Ash samples from Uraianchal (Singrauli) Area of Central India	2,077	-	-	28	2,105	-	-	-	-	2,105	-
25	Tata Consultancy Services Research Scholar Program	3,404	-	-	-	3,404	-	-	-	-	3,404	-
26	Visvesvaraya PhD Scheme for Electronics and IT (14-15)	-	3,30,092	-	-	-3,30,092	-	-	-	-	-	3,30,092
27	Visvesvaraya PhD Scheme for Electronics and IT (2015-16)	-	8,08,654	11,80,395	2,555	3,74,296		1,85,854	-	1,85,854	1,88,442	
28	Efect of dimensionality on the lectronic structure of some novel transition metal oxides	55,820	-	-	120	55,940	-	-	47,072	-	8,868	-
29	Immuno-modulating effect of Taenia solium cyst antigens on	1,10,502	-	-	-	1,10,502	-	-	1,10,502	-	_	-
30	immune reactive cells and their role in pathogenesis Machine Learning and Data Mining for Sales and Analytics in	1,44,704	-	-	-	1,44,704	-	-	-	-	1,44,704	-
31	Pharma Bioinspired Advanced Materials for Enhanced Solar Energy	1,01,119	_	-	60	1,01,179	_	96,703	-	96,703	4,476	-
32	Conversion in Organic Photovoltaics Physics of Electromagnos Dynamics probed by Raman Scattering	54,027	-		742	54,769	-		-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	54,769	
32	Identification of the Hedgehog pathway modulators in non-small cell	6,368	-		87	6,455	-	-	-	-	6,455	-
	lug cancer stem cells Generating Renewable Energy sources using anthropogenic carbon			-								-
34	dioxide for sustainable future. Development of Indigenous DUV photoresists for 180nm process	23,098	-	-	317	23,415	-	-	-	-	23,415	-
35	technology at Semi-Conductor Lab (SCL) Mandi: Mank in India Training in Pahari Painting: A step towards the presentation of	62,845	-	-		62,845	-	-765	63,610	-765	-	-
36	Himalavan Culture Development of analytical method to determine transient torques	1,04,754	-	-	1,440	1,06,194	-	-	-	-	1,06,194	-
37	developed under various faults and its grid interaction effects on	59,798	-	-	-	59,798	-	-	-	-	59,798	-
38	Nonlinear thermo-electro-electro-elasticity analysis of geometrically imperfect functionally graded curved panels with material	432	-	-	5	437	-	-	-	-	437	-
39	Engineering novel plasmonic nanocapsules for cancer therapy and diagnostics	12,015	-	-	165	12,180	-	-	-	-	12,180	-
40	Ramanujan Fellowhip	7,90,134	-	-	10,864	8,00,998	-	-	-	-	8,00,998	-
41	Point of care monitoring of neuroglial-vascular intercations during spreading depolarizations in brain traumausing simulaneous	4,64,093	-	4,15,414	-	8,79,507	-		8,79,507	-	-	-
42	Design of Advanced Big Data Analytics in the CygNet Network Management System for large telecom networks	18,41,540	-	-	-	18,41,540	-	-	18,41,540	-	-	-

Sr. No.	Name of the Project	Unutilised Grant as on 31.03.2022 (₹)	Receivable Grant as on 31.03.2022 (₹)	Grant in Aid Received 2022-23 (₹)	Interest 2022-23 (₹)	Total (र)	Grant in aid Capital Expenditure (₹)	Revenue Expenditure (₹)	Grant Refund (₹)	Total Expenditure (र)	Unutilised Grant as on 31.03.2023 (₹)	Receivable Grant as on 31.03.2023 (₹)
43	Next Generation, Cutting-Edge Indigenous EUVL Resists Technology	3,96,324	-	-	-	3,96,324	2,94,840	-	1,01,483	2,94,840	1	-
44	for Semiconductor Industry Development of Indigenous photoresists technology for	2,26,686	_	-	_	2,26,686	16,000	-3,50,547	5,61,233	-3,34,547	-	
45	semiconductor industries: impact on Indian economy, skilled Integrating Genome scale metabolic analysis of model plant	6,09,713	-			6,09,713	10,000	0,00,011	6,09,713	0,01,011		
-	pathogen Ralstonia solanacearum with RNAseq and fluomics Development of aligned CNT-polymer nanocomposite for light weight			-	-	, ,	-	-	0,09,713	-	-	
46	and high strength body armor application Facile low cost- synthesis of Graphene/ Zeolite composite and their	31,494	-	-	433	31,927	-	-	-	-	31,927	-
47	application in removal of heavy metals from water Deciphering the molecular mechanisms governing the direct $A\beta$	708	-	-	9	717	-	-	-	-	717	-
48	aggregation inhibition with the serum protein- Transferrin:	-	5,66,875	-	-	-5,66,875	-	-	-	-	-	5,66,875
49	Efficient distributed computation of massive data	61,366	-	-	843	62,209	-	-	-	-	62,209	-
50	A microfluidic based point of care testing device for measuring urine albumin using a novel organic dve	4,67,543	-	-	4,159	4,71,702	-	1,65,000	-	1,65,000	3,06,702	-
51	Documentation of successful practices and scalable models under MGNREGA in Himachal Pradesh	49,542	-	-	681	50,223	-	-	-	-	50,223	-
52	Investigation of physical properties of multiferroic compounds belonging to double perovskites family	214	-	-	2	216	-	-	-	-	216	-
53	Study of Nernst effect in the superconductors and semi-metallic compounds	-	32,828	-	-	-32,828	-	-	-	-	-	32,828
54	Development of gas sensor devices based on two dimensional	85	-	-	1	86	-	-	-	-	86	-
55	transition metal dichalcogenides(TMDs) Effect of correlation, relativistic interaction and confinement on the	395	-	-	2,201	2,596	-	-	-	-	2,596	
56	photoionization dynamics of atomic systems Understanding intrinsically disordered proteins: Transactivation	-	3,87,919	-	_,	-3,87,919	-	_	_	-	_,	3,87,919
57	domains of cMvb and n53 from single molecule to ensemble and Exploring the tunability of magnetic structure in multiferroic	6,511	-		89	6,600		-			6,600	0,01,919
-	compounds YBa1-xSrxCuFeo5 (0≤ x≤ 0.6 and LnBaCuFeO5 (Ln = D. Search of new semiconducting heusler alloys for high temprature	,		-		,	-		-	-	,	-
58	thermoelectric applications	9,404	-	-	129	9,533	-	-	-	-	9,533	-
59	Role of human cathelicidine in gastric carcinogenesis	3,15,630	-	12,00,000	2,250	15,17,880	-	13,46,133	5,852	13,46,133	1,65,895	-
60	Stability analysis of reinforced soil wall under seismic loads a novel	27,42,568	-	-	37,710	27,80,278	-	-	-	-	27,80,278	-
61	Immunotyping of Taenia solium functional secretome and their proteomic identification	1,87,086	-	-	2,572	1,89,658	-	-	-	-	1,89,658	-
62	Modelling of hydraulic diffusivity and its application in the FE simulation of moisture transport in concrete for assessing corrosion	-	1,07,158	-	-	-1,07,158	-	-	-	-	-	1,07,158
63	Investigation of fluid and granular jet impact with erosion effects	23,705	-	-	325	24,030	-	-	-	-	24,030	-
64	PSPCL Multistory integrated corporate office complex at Shakti Vhar Patiala PB	757	-	-	-	757	-	-	-	-	757	-
65	Vetting of structural design for the extension of renovation of existing shed of Mela Graound. IARI Pusa New Delhi	35,311	-	-	-	35,311	-	-	-	-	35,311	-
66	Efficient query and visualizaztion of Big data	24,845	-	-	-	24,845	-	-	-	-	24,845	-
67	Up-gradation of the existing rope-way system used in rural areas	81,950	-	-	-	81,950	-	-	-	-	81,950	-
68	has been signed by Society for Technology and Development. Design and development of efficient solar assisted corrugated box	712	-	-	9	721	-	-	-	-	721	-
69	drver Development of a hand held molecular point-of care test device for	-	20,32,060	-	-	-20,32,060	-	-33,531	-	-33,531	-	19,98,529
70	infectious diseases Democratization of Indian Christianity: Dalit Christian liberation	964			13	977		-		-	977	
70	movement in contemporary India Sustainable waste water treatment through bio-photoelectro	3,26,022	_	_	15	3,26,022	-		3,26,022		-	
-	catalysis and bio production Novel NIR-1 and NIR-2 dyes and their functionalised nanoparticles		-	-	-				3,20,022	-	-	-
72	for non-invasive imaging, tracking and target delivery of theranostic Site specific forecasting based on sensor data using machine	-	85,373	-	-	-85,373	-	-	-	-	-	85,373
73	learning time series prediction modeling	-	18,757	-	-	-18,757	-	-	-	-	-	18,757
74	Suitability of higher modeling approach for reactive solute transport through hetrogeneous porous medium: experimental and numerical	-	1,981	-	-	-1,981	-	-	-	-	-	1,981
75	New metal-organic networks as promising electro-active species for energy storage application: from materials developments to	-	51,691	51,691	-	-	-	-	-	-	-	
76	Development and evaluation of low -cost landslide early warning solutions	16,396	-	-	225	16,621	-	-	-	-	16,621	-
77	Development and dissemination of Agri- based technologies being optimized at IIT Mandi from lab to farmer's field of mid- Himalavan	-	19,789	-	-	-19,789	-	-	441	-	-	20,230
78	Community development through Panchayati Raj Institution (PRIs) under women's leadership	13,582	-	-	186	13,768	-	-	-	-	13,768	-
79	Development of modern state-of-the-Art digital Forensic facilities in Forensic science laboratories in Himachal Pradesh	10,951	-	-	150	11,101	-	-	-	-	11,101	-
80	Development and evaluation of low-cost landslide monitoring	1,09,499	-	-	1,505	1,11,004	_	-	-	-	1,11,004	-
81	solutions Detection and quantification of dicenric chromosomes from captured	651	-	-	8	659	-	-	-	-	659	
82	images for triage biodosimetry applications C/o Traffic chakker at Sukhodi Khad Hospital Chowk Mandi (SH:	19,841	_	_		19,841	-	-	-	_	19,841	
-	c/o round about inbetween existing bridges and R/wall to Sukhodi Borrow soil testing for NH-21	,		-	-					-	2,035	
83	Borrow soil testing for NH-21 Site investigation for finalisation of suitable location of JNV Hostel,	2,035	-	-	-	2,035	-	-	-	-		-
84	Pandoh, Mandi Application for mining rare diseases and analyzing and predicting	1,108	-	-	-	1,108	-	-	-	-	1,108	-
85	patient journeys	9,441	-	-	-	9,441	-	-	-	-	9,441	-
86	Review of design and drawing of dyke wall, fire wall, manhole and barricade structure around oil tank	3,838	-	-	-	3,838	-	-	-	-	3,838	-

Sr. No.	Name of the Project	Unutilised Grant as on 31.03.2022 (₹)	Receivable Grant as on 31.03.2022 (₹)	Grant in Aid Received 2022-23 (₹)	Interest 2022-23 (₹)	Total (₹)	Grant in aid Capital Expenditure (₹)	Revenue Expenditure (₹)	Grant Refund (₹)	Total Expenditure (₹)	Unutilised Grant as on 31.03.2023 (₹)	Receivable Grant as on 31.03.2023 (₹)
87	Enabling Women in the Kamand Valley for Carrer Development	2,07,710	-	26,00,000	2,856	28,10,566	-	-	26,00,000	-	2,10,566	-
88	using mobile and internet. Development of low cost accelerated water purification systems with	8,77,075	-			8,77,075	_	_	8,77,075	_		-
89	added mineralisation for himalayan region Study of solute transport parameters through porous medium	23,240	-			23,240			23,240			
			-	4,98,000	7,103		-	-	23,240	-	- 5,23,753	-
90	Time and motion study of MGNREGA in Himachal Pradesh Study and research on cultural heritage: Primogeniture in the cold	18,650		4,98,000		5,23,753			-	-		-
91	deseart of indian himalavan region: A fading reality	39,576	-	-	544	40,120	-	-	-	-	40,120	-
92	Deployment of sensors for landslide monitoring and early warning Design and implementation of a cyber-physical system for high	85,868	-	-	1,180	87,048	-	-	-	-	87,048	-
93	through put phenotyping & real time management of crops in the	1,02,076	-	4,85,666	-	5,87,742	-	1,84,839	4,02,903	1,84,839	-	-
94	Translational research on cell-free DNA (cf-DNA) sensing pathways for early diagnosis and development of biomarker for sepsis	40,208	-	-	552	40,760	-	-	-	-	40,760	-
95	Papping cellular metabolism of agricultural and industrial relevant Xanthomonas spp	44,647	-	-	613	45,260	-	-	-	-	45,260	-
96	Development of an efficient numerical method for solving stochastic partial differential equation and its application to turbulent flow	7,285	-	-	100	7,385	-	-	-	-	7,385	-
97	FIST Engineering and Technology level- FIST project	79,35,145	-	-	-	79,35,145	-	21,210	79,13,935	21,210	-	-
98	Study of standard noncommuting and commuting dilations of	38,015	-	-	522	38,537	-	-	-	-	38,537	-
99	commuting tuples Curve crossing problems: Semi-analytical method for arbitrary	-	91,943	_	-	-91,943	-	-	-	-	-	91,943
100	coupling Study of vector- borne diseases under the influence of	3,11,875	-	-	4,288	3,16,163	_	_	-	-	3,16,163	-
100	environmental pollution Role of micro RNAs controlled by cmyc and Bmi1 in human glioma	4,524	-		62	4,586		-			4,586	
	stem cells Uplifting hilly livelihood through the eco-friendly utilization of	4,83,380	-	-	02		-	-	4,83,380	-	4,380	-
102	lantana weed			-	-	4,83,380				-	-	-
103	FIST for improvement of S & T infrastructure- FIST project Design and fabrication of an interface ASIC for a vibratory gyroscope	9,30,766	-	-	-	9,30,766	-	1,76,703	7,54,062	1,76,703	1	-
104	sensor application	8,31,872	-	-	11,438	8,43,310	1,84,650	3,66,723	-	5,51,373	2,91,937	-
105	Understanding the role of miRNAs and pattern recognition receptors mediated modulation of innate immune cells in neurocysticercosis	3,63,737	-	-	-	3,63,737	-	50,000	3,13,737	50,000	-	-
106	Development of decision support systems integrating parallel adaptive heruristic algorithms of large- scale multi- objective	8,19,333	-	7,28,319	-	15,47,652	-	66,000	14,81,652	66,000	-	-
107	Water and energy efficient reliable irrigation system (watEr-ERIS): Solar energy and cloud-based decision support systems for	28,03,383	-	-	3,241	28,06,624	3,50,300	16,11,479	6,05,836	19,61,779	2,39,009	-
108	Low cost ferroelectric material based technology to combat microbial resistance and prevention	18,598	-	-	-	18,598	-	-	-	-	18,598	-
109	Development and deployment of low-cost lanslide monitoring & waring system in District - Sirmour (H.P.)	38,018	-	-	522	38,540	-	-	-	-	38,540	-
110	Exciton manipulation in layered dichalcogenides- group II-VI semiconductor nanostructured materials	19,032	-	-	3	19,035	-	-	18,774	-	261	-
111	Implications of disordered regions in Zika virus capsid folding and	3,24,237	-	-	-	3,24,237	-	3,05,006	19,231	3,05,006	-	-
112	functions Study the dynamical evolution of spin and valley related many	81,283	-	-	-	81,283	-	1,80,129	-	1,80,129	-	98,846
113	particle electronic states in two dimensional transition metal Large unit cell materials with intrinsically low thermal conductivity	31,572	-	_	_	31,572		2,07,636	-	2,07,636	-	1,76,064
114	for thermoelectric application Development of high accuracy of high machine learning diagnostics	2,384	-		32	2,416		2,01,000		2,01,000	2,416	1,70,001
	for pest and disease management for agricultural crops The role of ectopic liver derived systemic factors in regulating	,		-	52		-	1 04 180	- 26,884	1 04 180	2,410	-
115	betacell function	1,31,066	-	-	-	1,31,066	-	1,04,182	· ·	1,04,182	-	-
116	POWER: Platform for open WLAN experimentation and research Tailoring the nanoscale properties of graphene and its derivatives via	16,25,645	-	4,20,000	9,806	20,55,451	5,82,431	2,88,680	4,61,368	8,71,111	7,22,972	-
117	strain engineering for next generation nanoelectronics devices	0,20,715	-	-	-	6,28,713	-	-	6,28,713	-	-	-
118	Vibration based health monitoring of tensegrity structures incorporating and effects of ambient temprature	6,699	-	-	-	6,699	-	-	6,699	-	-	-
119	Role of Aadhar in improved last mile delivery of banking services: study of Himachal Pradesh	11,548	-	-	158	11,706	-	-	-	-	11,706	-
120	Low-Temperature Epitaxial Growth of High Mobility Ge1-xSnx Chennel material for "Pt/TiN/high-k/GeOXNY/Ge1-XSnX/Ge/Si"	3,33,400	-	3,13,082	-	6,46,482	-	-	6,46,482	-	-	-
121	Proof checking of the two railway flyover bridges design for PWD (B&R) Harvana	94	-	-	-	94	-	-	-	-	94	-
122	Site visit of JNV's for 3rd party inspection to ensure quality / structure soundness of the buildings at Mandi and Chamba	8,400	-	-	-	8,400	-	-	-	-	8,400	-
123	Channelization of skodi khad between the new bridge to suhara	494	-	-	-	494	-	-	-	-	494	-
124	Muhalla bridge Structure design of retaining walls at proposed sites of warehouses	5,456	-	-	_	5,456	-	-	-	-	5,456	-
125	at Palampur. Mandi & Reckong Peo (H.P.) Vetting of structural design and drawings of kendriya vidyalaya	175	-	-	_	175	-	-	-	-	175	-
120	building at Saloh (H.P.) Professional inputs for strengthening of a weir and retrofitting of a	910	-			910	-	-	-		910	
	numn-house	614		-	-	614				-	614	-
127	Battery sizing for load smoothening of a DG plant Vetting of the structural design of avalanche protection wall for		-	-	-		-	-	-	-		-
128	Manali/ Sarchu road in Himachal Pradesh	64,550	-	-	-	64,550	-	-	-	-	64,550	-
129	Site visit to dump site of Gagal limestone mine, ACC ltd.	10,550	-	-	-	10,550	-	-	-	-	10,550	-
130	Soil Anchor design and proofchecking	23,400	-	-	-	23,400	-	-	-	-	23,400	-

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131	The structural design of IHBT campus at keylong in himachal	70,000	-	-	-	70,000	-	70,000	-	70,000	-	-
132	pradesh Evalution of quantitative systems pharmacology and machine	14,001	-	-	-	14,001	-	_	-	-	14,001	
133	learning models for blood glucose prediction A validated CFD model of the Hydrofloat: preliminary modelling and		_	1,09,141		1,09,141	-	1,09,141	-	1,09,141	_ ,,,, _	
134	simulation Vetting of drawings & design calculation for tanks	1	_	1,09,111		1,05,111		1,05,111		1,05,111	1	
	Third party site inspection of 'A' type school building for Kendriya	13,500		1 17 000				1 20 500	_	1 20 500		
135	Vidvalava Saloh. Distt- Una (H.P.)		-	1,17,000	-	1,30,500	-	1,30,500	-	1,30,500	-	-
136	Programme Analysis for optimizing R program Vetting of Acoustic design proposed by M/s Envirotech Systems Pvt.	17,94,000	-	-	-	17,94,000	-	2,79,000	15,15,000	2,79,000	-	-
137	Ltd. For installation of full mission simulator at Thanjavur	12,000	-	-	-	12,000	-	-	-	-	12,000	-
138	Rail structure inspection of a bridge near Gulbarga	16,500	-	-	-	16,500	-	-	-	-	16,500	-
139	Structural safety evaluation of the multistory hostel building at govt. degree college Theog	10,968	-	-	-	10,968	-	-	-	-	10,968	-
140	Site visit for structural safety audit for H-1 block of ultratech cement	1,115	-	-	-	1,115	-	-	-	-	1,115	-
141	Public perception of air pollution and the development and testing of a low cost air pollution sensing and warning system	-	25,088	-	-	-25,088	-	13,091	-	13,091	-	38,179
142	Design of IoT trans- receiver integrated with compact MIMO/ Diversity antenna scheme	3,02,938	-	-	1,697	3,04,635	-	1,76,060	3,813	1,76,060	1,24,762	-
143	High- throughput & energy- efficient flexible- turbo / LDPC decoder for the next generation wireless communication system	12,94,291	-	-	13,523	13,07,814	-	2,93,179	17,555	2,93,179	9,97,080	-
144	VLSI Chip designing research - Young Faculty Research Fellowship (YFRF)	4,78,110	-	6,75,290	-	11,53,400	1,88,900	9,88,400	-	11,77,300	-	23,900
145	Young Faculty Research Fellowship (YFRF)	4,75,728	-	-	-	4,75,728	-	-37,857	5,13,585	-37,857	-	-
146	Next generation dynamic capacitive and inductive power transfer	1,25,535	_	-	-	1,25,535	2,403	97,832	25,300	1,00,235	-	
147	topologies in green e-transportation systems Modeling and control of the hinglish invasion in India: A	2,27,403	_		2,851	2,30,254		20,000		20,000	2,10,254	
147	mathematical study Rate-dependent behaviour of sand and its implications on strenth		_	_	2,001		15,798		14.027			
	prediction from field penetration tests A game theoretic approach innolving experimentation and	2,98,734	-	-	-	2,98,734	15,798	2,68,899	14,037	2,84,697	-	-
149	computational modelling of hacker's decision using deception in ngineering photoluminescence of tungsten sulfide through doping	-	1,58,235	9,25,767	-	7,67,532	-	9,29,594	-	9,29,594	-	1,62,062
150	and electrical biasing Technology development of compound semiconductor devices for	4,46,431	-	4,40,000	-	8,86,431	-	-	8,86,431	-	-	-
151	optoelectronic and electronic applications	4,50,935	-	-	-	4,50,935	-	4,20,245	-	4,20,245	30,690	-
152	Computation modelling of polydisperse multiphase bioreactor system for wastewater treatment	13,91,462	-	-	-	13,91,462	-	4,02,263	-	4,02,263	9,89,199	-
153	Advancing the fundamentals of electrocatalysis with the use of earth abundant materials for future of energy and transportation	5,38,657	-	-	-	5,38,657	-	59,010	-	59,010	4,79,647	-
154	Developing novel strategies to capture Phytopathogen- agricultural host metabolic crosstalk by cell type specific 13 C metabolic	7,82,437	-	-	-	7,82,437	-	4,78,208	-	4,78,208	3,04,229	-
155	Area deprivation and the prevalence of non-communicable diseases: Analysis at the block level in Puniab	1,90,393	-	-	-	1,90,393	-	1,96,838	-	1,96,838	-	6,445
156	Developing conducting polymer nanostructures and their	-	3,46,307	15,00,000	-	11,53,693	-	11,27,784	-	11,27,784	25,909	
157	nanocomposites as visible light photocatalysts for environmental Biophysics of Zika virus envelope protein, membrane fusion and	21,931	-	-	-	21,931	-	1,67,000	-	1,67,000	-	1,45,069
158	inhibitor discovery Distributed algorithms for formal concept analysis	-	1,05,004	-	-	-1,05,004	-	1,87,900	-	1,87,900	-	2,92,904
159	Metal organic material (MOM) embedded electrospun carbon	5,73,291	-	-	_	5,73,291	-	3,76,574	2,38,555	3,76,574	-	41,838
160	nanofiber (CNF) A study of the intersections of oral history and religon for	1,63,878	-		2,253	1,66,131		0,70,071	2,00,000	-	1,66,131	
	sustainable development in the fragile himalavas located in Modeling, Analysis,Design and control of a high frequency DC-DC	3,06,198	-	4,16,274	2,233		4 20 890	2 00 850	1 46 562	7 40 741	-	1 64 821
161	converter for internet of things applications			4,10,274	-	7,22,472	4,30,882	3,09,859	1,46,562	7,40,741	-	1,64,831
162	Multimodal Bird Analytics Classification of sonar signals using deep convolution neutral	3,86,307	-	-	-	3,86,307	-	-	3,86,307	-	-	-
163	Photocatalytic active transparent glass ceramics for waste water	60,295	-	-	-	60,295	-	37,000	23,295	37,000	-	-
164	treatment	-	3,31,644	-	-	-3,31,644	-	-	-	-	-	3,31,644
165	Documentation of successful case studies of initiatives for water conservation under MGNREGS	23,414	-	-	321	23,735	-	-	-	-	23,735	-
166	Solar Light driven waste water remediation using graphene ferroelectric composites	-	1,47,943	-	-	-1,47,943	-	3,15,000	-	3,15,000	-	4,62,943
167	Micronization and Encapsulation of explosive by expansion of CO2- expanded liquid solutions	-	1,55,878	8,99,266	1,045	7,44,433	22,420	6,44,944	-	6,67,364	77,069	
168	Investigations of chugging phenomenin in direct contact condensation towards mitigation of the pressure amplitude and	-	1,08,067	-	-	-1,08,067	-	-	-	-	-	1,08,067
169	Engineering Nobel nanocomposite for energy storage and conversion	6,41,401	-	-	-	6,41,401	-	5,08,988	-	5,08,988	1,32,413	-
170	Design & synthesis of Cp* based half sandwich complexes of first	2,975	-	-	40	3,015	-	-	-	-	3,015	
171	row transition metals for sp2 and sp3 C-H activation Electron solvation by a layer of polar adsorbates realstic model	1,38,029	-	-	1,897	1,39,926	-	-	-	-	1,39,926	
172	Designing functional nanomaterials for drug delivery	96,660	-	-	_	96,660	-	36,000	60,660	36,000	-	
172	Next- generation WLANs	7,38,891			8,922	7,47,813	-	90,000	-	90,000	6,57,813	
173	Function and mechnisms of sorcin in diet induced fatty liver			6,50,000	130	3,90,600	47,709	3,33,107	-	3,80,816	9,784	-
1/4	deseases and lipid metabosim	-	2,59,530	0,30,000	100	5,90,000	47,709	5,55,107	-	3,00,010	9,704	-

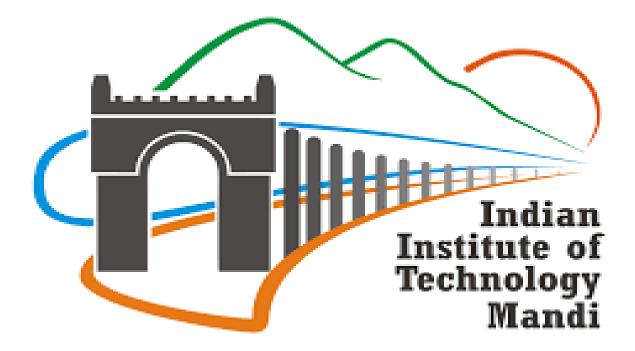
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175	Mechenistic insights into the folding and function of Zika virus NS1	11,64,134	-	13,00,000	20,780	24,84,914	(4)	9,52,844	-	9,52,844	15,32,070	-
176	protein: implications for replication complex formation Evaluation and design of novel synthetic microbial consortia for	5,16,213	-	7,50,000	5,070	12,71,283	-	8,97,484	-	8,97,484	3,73,799	-
177	bioprocessing of rubber and plastic waste to industrial biomolecules Identfication problem on dynamic equation on time scale	1,09,953	-	1,00,000	-	2,09,953	49,900	1,17,971	42,082	1,67,871		
178	Cyber-physical attack resilience based coherent power management	3,234	-	2,20,000	546	2,23,780	93,102	90,379	12,002	1,83,481	40,299	
	in smart districts (ECONOMETRICS) Low cost flexible and rechargeable Zn-air battery for portable device	3,234					93,102				,	-
179	application Farming of unexplored herbs of mid-Himalayan region and develop a	-	5,375	10,00,000	2,800	9,97,425		7,90,938	-	7,90,938	2,06,487	-
180	sustainable supply model involving local farmer in the mid-	4,73,677	-	-	3,945	4,77,622	-	1,86,734	-	1,86,734	2,90,888	-
181	Do health policies require to address gender related unique needs to control non-communicable disease in India? An investigation in	-	2,34,633	-	-	-2,34,633	-	-47,625	-	-47,625	-	1,87,008
182	Study of mode-wise thermal conductivity and surface- state transport in bismuth- antimony chalcogenide samples of DLJ using	1,11,838	-	-	-	1,11,838	-	-	1,11,838	-	-	-
183	SPARE: Safe Portable partial- Analaysis REsults for Java programs	6,18,894	-	7,50,000	686	13,69,580	3,09,190	10,09,803	-	13,18,993	50,587	-
184	High-throughput phenotyping technologies for agricultural crops	2,12,647	-	-	92	2,12,739	-	80,514	1,25,425	80,514	6,800	-
185	Evaluation of laboratory/ analytical procedure and performance of water testing laboratories of Jal Shakti Vibhag in Himachal Pradesh	2,09,320	-	-	-	2,09,320	-	-	-	-	2,09,320	-
186	Modeling COVID-19 to study the impact of various societal factors on the control of pandemic	-	8,444	-	-	-8,444	-	-	-	-	-	8,444
187	Phase selective CVD growth with controllable 1T- to- 1H phase	97,014	-	4,63,153	-	5,60,167	-	2,35,378	1,94,434	2,35,378	1,30,355	-
188	transition in WS2 monolaver for optoelectronic device applications Chemical speciation and airways deposition modeling of bulk and	3,99,151	-		1,130	4,00,281	-	1,52,439	2,47,842	1,52,439		-
189	<u>size-segregate aerosols in residential microenvironments from three</u> LakshmanRekha: AI- biometric driven home quarantine	22,677	-	-	311	22,988	-	-	-	-	22,988	
190	management application using mobile based continous recognition Spring Rejuvenation for water security in Himalaya	10,30,877	_	3,67,814	3,945	14,02,636	14,799	10,07,757		10,22,556	3,80,080	
	Computation design of non-noble metal catalysts for photocatalytic				,				-			-
191	N2 activation A low- cost MEMS based and video- based monitoring and early	3,02,653	-	1,00,000	569	4,03,222	1,40,753	2,19,747	-	3,60,500	42,722	-
192	How cost many or a set and video black monormag and early warning system for rainfall induced landslides Human performance enhancement via tDCS in VR and performance	36,358	-	-	-	36,358	-	3,66,000	21,837	3,66,000	-	3,51,479
193	forecasting via machine learning methods	8,36,948	-	-	468	8,37,416	-	7,47,161	5,714	7,47,161	84,541	-
194	Design and synthesis of imninosugar-base seven membered fused deazapurine nucleosides and nucleotides	9,47,358	-	-	-	9,47,358	24,990	8,27,287	1,26,006	8,52,277	-	30,925
195	Designing functional microgels based agrochemical delivery systems with moisture preservation	3,57,095	-	1,00,000	1,302	4,58,397	-	3,60,641	-	3,60,641	97,756	-
196	Control of permanent magnet synchronous machine for efficient operation of electric vehicle	1,43,070	-	5,45,700	2,337	6,91,107	-	5,25,673	-	5,25,673	1,65,434	-
197	Disorder. topology and correlations in dirac matter	99,609	-	3,70,000	-	4,69,609	-	4,50,926	18,683	4,50,926	-	-
198	Total synthesis of Indolizinone, Quinolizinone and Quinazolinone based natural products via cp*co(III)- Catalvzed cascada C-H	49,034	-	7,00,000	-	7,49,034	-	7,29,415	19,619	7,29,415	-	-
199	Exploration of physical properties of heusler alloys a prospective	18,16,631	-	8,50,000	13,992	26,80,623	10,341	9,07,863	-	9,18,204	17,62,419	-
200	class of multi- functional material Design of novel layered materials in bulk and 2D form for thermal	8,38,226	-	7,05,064	-	15,43,290	-	4,86,678	10,56,612	4,86,678	-	-
201	energy harvesting Theory of wavelets on local fields and shearlet coordbit spaces	2,800	-	-	38	2,838	-	-	-	-	2,838	_
202	Unique fluroescent nanodots as a marker to ease the method of	4,07,354	-	10,00,000	3,770	14,11,124		11,28,061		11,28,061	2,83,063	
	correlative super resoltion microscopy			10,00,000	3,110		11.01.570	3,50,669	40,919			-
203	High performance code generation using speculation Livelihood generation and improvement for women entrepreneurs in	15,13,167	-	-	-	15,13,167	11,21,579		'	14,72,248	-	-
204	Systems and methods for fast charging and post- harvesting Systems and methods for fast charging and efficient power	13,22,295	-		-	13,22,295	30,326	5,29,724	8,35,595	5,60,050	-	73,350
205	management of electric vehicles	2,74,789	-	5,01,750	2,085	7,78,624	-	5,93,057	-	5,93,057	1,85,567	-
206	Electric 3- wheeler charging strategies: assuring range in hill states	8,350	-	22,681	45	31,076	-	27,735	-	27,735	3,341	-
207	Unraveling the role of inter-tissue stress communication in maintaining organism-wide proteostasis during stress and aging	18,530	-	10,43,388	1	10,61,919	8,01,038	2,48,842	11,918	10,49,880	121	-
208	Low-cost extensioneter- based landslide monitoring and early warning device	7,98,312	-	-	-	7,98,312	7,52,115	2,84,176	39,181	10,36,291	-	2,77,160
209	Evaluation of risk perception, fear, social distancing, masks and treatments regarding Covid-19 in India	2,366	-	-	32	2,398	-	-	-	-	2,398	-
210	Designing 3D printable smart composite hydrogel- inks for tissue engineering applications	16,113	-	11,00,431	-	11,16,544	-	8,87,155	2,77,668	8,87,155	-	48,279
211	Sustainable irrigation advisories for mid-himalayan farmers using smart satellite image analytics	7,84,789	-	39,56,490	-	47,41,279	-	14,00,468	36,33,398	14,00,468	-	2,92,587
212	smart satellite image analytics Optical control of valleytronics materials	-	1,87,481	-	-	-1,87,481	-	3,74,750	18,743	3,74,750	-	5,80,974
213	Flavivirus RNA interacting stress granule complex as determinants	-	3,72,194	12,80,000	297	9,08,103	-	8,85,780	-	8,85,780	22,323	-
210	of host adaptation and infectivity Drug discovery and folding mechanism against RNA dependent RNA	74,647	-	4,91,853	458	5,66,958	-	5,33,148	-	5,33,148	33,810	
214	nolymerase of Japanese encephalitis virus Metamaterial walls for improved acoustic performance in green	4,39,957	-	53,869	730	4,93,826	-				55,610	01 107
-	building Metamaterial walls for improved acoustic performance in green				-			4,52,321	1,25,992	4,52,321	-	84,487
216	building	94,801	-	9,40,000	469	10,35,270	9,746	9,90,890	-	10,00,636	34,634	-
217	Deployment of low cost landslide monitoring and warning systems	32,64,627	-		17,711	32,82,338	-	19,76,498	-	19,76,498	13,05,840	-
218	Engineering design improvisation of packaging material leading to market friendly prototypes that retains fruits quality	12,05,802	-	-	14,404	12,20,206	-	1,58,177	-	1,58,177	10,62,029	-

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219	Seismic safety evaluation of life- line building in Mandi district	14,08,394	-	-	-	14,08,394	-	2,99,825	11,08,569	2,99,825	-	-
220	Low cost recycling of coronavirus contaminated medical waste	4,51,452	_		717	4,52,169	1,32,930	2,66,350	,,	3,99,280	52,889	
220	(ReCocir)	3,03,837	_	6,00,000	4,262	9,08,099	1,52,550	5,84,850	8,970	5,84,850	,	_
	Entropy region information inequalities and their applications Coal-based economics in developing countries: An enviornmental,						-		8,970		3,14,279	-
222	health and cost evaluation around mega thermal power plants How does ataxin-dependent stress-granule assembly contribute to	12,39,336	-	33,07,184	5,009	45,51,529	1,22,500	33,31,144	-	34,53,644	10,97,885	-
223	neurodegenerative disease	-	6,94,457	61,42,983	20,059	54,68,585	22,29,978	20,88,692	-	43,18,670	11,49,915	
224	Wiley Agreement	2,40,653	-	29,70,255	10,660	32,21,568	-	21,38,583	-	21,38,583	10,82,985	-
225	Agreement between Swansea University, Marley Limited, Manonmaniam Sundaranar University and IIT Mandi	1,91,834	-	-	2,637	1,94,471	-	-	-	-	1,94,471	-
226	High- Resolution plasma proteomic and lipidomic analyses for fibrosis- related metabolic assessment in dilated cardiomyopathy	5,33,119	-	12,74,665	7,678	18,15,462	-	12,49,352	-	12,49,352	5,66,110	-
227	Ramanujan Fellowship	-	9,618	23,80,000	-	23,70,382	-	17,43,443	4,91,939	17,43,443	1,35,000	-
228	Inverse problems for the abstract differential equations and fluid dynamics	2,60,949	-	4,53,341	3,419	7,17,709	-	4,62,051	3,539	4,62,051	2,52,119	-
229	An end- to - end computational pipeline for analyzing diffusion weighted images for Indian clinical scenarios	12,95,345	-		407	12,95,752	7,33,482	5,31,688	-	12,65,170	30,582	-
230	Study for the optimum height of lift for mass concreting in concrete	12,50,890	-	-	6,418	12,57,308	91,389	6,92,730	-	7,84,119	4,73,189	-
231	dam structures Design and development of an auto- tuned ventilator: A contactless	1,86,810	-	-	556	1,87,366	8,226	1,38,147	-	1,46,373	40,993	-
232	treatment for COVID-19 patients Developing a Framework for Landslide Susceptibility and	7,48,005	-	-	1,210	7,49,215	6,59,937	_,,_	-	6,59,937	89,278	_
	Adaptability in South East Asia (SEAL)	85,070	_	3,14,597	135	3,99,802	0,00,001	3,40,467	-		59,335	
233	AI Powered Healthcare Project Folding perspective and inhibitor discovery of Zika virus NS2B-NS3			3,14,397			-		-	3,40,467		-
234	protease complex Process Development for synthesis & purification of Propylene Glycol	14,61,924	-	-	8,388	14,70,312	-	7,71,087	-	7,71,087	6,99,225	-
235	Mono-methyl Ether Acetate (PGMEA) formulation for	14,11,404	-	14,73,040	12,287	28,96,731	2,16,500	17,57,773	-	19,74,273	9,22,458	-
236	Development of Bottom Anti- Reflective Coating (BARC) for Photo- Lithography Applications at SCL	12,21,186	-	13,22,088	5,963	25,49,237	3,62,630	17,38,904	-	21,01,534	4,47,703	-
237	Development of an operational monitoring system of landslides in Kinnaur district through satellite and low-cost IoT based sensors	1,44,610	-	7,26,667	8,801	8,80,078	-	2,02,156	-	2,02,156	6,77,922	-
238	Targeted Mass Spectrometry based approach to measure plasma acetylated high mobility group box 1 level as a surrogate marker for	9,02,783	-	13,37,535	1,566	22,41,884	-	21,26,395	-	21,26,395	1,15,489	-
239	Wide area backup protection using unsupervised machine learning	13,96,906	-	-	3,436	14,00,342	8,16,900	3,25,523	-	11,42,423	2,57,919	-
240	Design of a Ternary Matrix Product Cell with applications to emerging device technologies	7,77,546	-	-	-	7,77,546	-	9,92,845	-	9,92,845	-	2,15,299
241	Detection scheme for MIMO cognitive ambient backscatter communication networks	24,18,807	-	-	730	24,19,537	18,53,747	5,10,983	-	23,64,730	54,807	-
242	Design guidelines for incremental deployment of active queue	7,06,826	-	-	6,682	7,13,508	1,99,900	12,000	-	2,11,900	5,01,608	-
243	management strategies in internet routers Wearable NIR triggered on demand drug release skin patch	6,07,711	-	6,00,000	2,507	12,10,218	1,49,100	8,72,928	-	10,22,028	1,88,190	-
244	containing microneedles loaded with gold nanocapsules for localized FIST programme	81,10,000	-	-	-	81,10,000	-	-	81,10,000	-	-	-
245	Race and Ethnicity as the determinants of racialized coastal	7,87,436	-	4,40,809	2,027	12,30,272	88,900	9,91,902	-	10,80,802	1,49,470	-
246	experiences in the Indian oceans region Fabrication of grapheme coated Cu heat sink for electric vehicle	2,52,765	_	-	476	2,53,241		2,47,511		2,47,511	5,730	
247	battery thermal management Development and Implementation of Non- Gray Radiative Model for	18,00,229	-		1,065	18,01,294	13,12,620	4,08,708		17,21,328	79,966	
	Combustion Applications Roles for small heat shock proteins in protective protein aggregation				1,005				-		19,900	-
248	and protecome protection Development and deployment of low cost landslide monitoring	27,94,376	-	-	-	27,94,376	19,98,598	9,42,845	-	29,41,443	-	1,47,067
249	solutions in Kanera district. Himachal Pradesh Development of a remote sensing data - enabled disaster (landslide)	9,07,677	-	40,00,000	7,918	49,15,595	1,11,931	13,40,283	-	14,52,214	34,63,381	-
250	decision response system with local ground based monitoring	50,13,230	-	-	24,650	50,37,880	25,48,688	6,71,760	-	32,20,448	18,17,432	-
251	Exploration of emerging phenomena in topological quantus materials using magneto - transport and thermoelectricity studies	28,07,815	-	-	8,056	28,15,871	13,80,084	8,41,770	-	22,21,854	5,94,017	-
252	Resource allocation and protocols for hetrogeneous IoT networks: Applications in smart homes, buildings and cities	8,49,299	-	-	8,124	8,57,423	-	2,56,290	-	2,56,290	6,01,133	-
253	Development of oxidation- resistant glass - link carbon and carbon / carbon composites for high - temprature applications	13,99,955	-	14,00,000	32,289	28,32,244	-	4,08,192	-	4,08,192	24,24,052	-
254	Design and Optimization of Room Temprature, Heater - less, Cost effective CO (Carbon Mono Oxide) Gas Sensor using Metal Doped	3,10,373	-	-	683	3,11,056	44,132	2,15,667	-	2,59,799	51,257	-
255	APS- Tech - Asynchronous photonic sampling technologies for charaterization of high - speed electronic devices	35,15,520	-	-	34,895	35,50,415	5,42,378	4,35,295	-	9,77,673	25,72,742	-
256	The design and analysis of a silicon particle detector array using high voltage CMOS process for space applications	3,73,926	-	8,81,610	8,596	12,64,132	80,000	5,38,828	-	6,18,828	6,45,304	-
257	Precision farming advisories for improved crop management in hilly	4,51,067	-	13,09,000	9,778	17,69,845	-	10,35,792	-	10,35,792	7,34,053	-
258	terrain in district Mandi. Himachal Pradesh Process optimization and up-scale production of lignocellulosic	17,31,900	-	-	-	17,31,900	-	5,20,506	12,11,654	5,20,506	-	260
259	extremozymes from Himalayan microbes for biomass valorization / Climate change risk assessment and mapping at district and state		-	69,45,804	19,986	69,65,790	-	54,65,345	-	54,65,345	15,00,445	-
259	level in India GAIT recognition system on ego- centric cameras and surveillance		_	4,72,850	47	4,72,897	-	4,69,422	-	4,69,422	3,475	-
-	cameras		-				-					-
261	Speech technologies in Indian Languages Brain wave controlled robot in healthcare and tele- presence mobile	-	-	42,73,000	-	42,73,000	64,000	14,60,570	35,23,349	15,24,570	-	7,74,919
262	manipulation in cognitive Imitation learning	-	-	61,71,660	56,056	62,27,716	15,57,984	5,36,859	-	20,94,843	41,32,873	-

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263	Sewage surveillance of SARS-CoV-2 genome: a useful technique for	-	-	39,60,000	41,989	40,01,989	-	8,49,672	-	8,49,672	31,52,317	
264	tracking the epidemiology of COVID-19 through wastewater system Probabilistic Earthquake – Earthquake induced landslide multi –	-	_	22,69,901	15,342	22,85,243	5,34,750	5,98,723	_	11,33,473	11,51,770	
265	Hazard analysis: Application to Shimla, Mandi and Manali IKS Research Projects Scheme	-	_				0,01,700					
	Thermo – mechanical fatigue analyses of carbon fibre reinforced			7,00,000	5,816	7,05,816	-	2,76,965	-	2,76,965	4,28,851	-
266	Dolymer composites for aerospace applications: Experimental and Digital twin development employing Bayesian filters with sub	-	-	12,41,360	4,926	12,46,286	4,64,980	4,18,065	-	8,83,045	3,63,241	-
267	structured predictor models for aerospace structures applications	-	-	18,08,980	22,452	18,31,432	-	1,76,056	-	1,76,056	16,55,376	-
268	A rapid method to manufacture carbon nanotubes on recycled carbon fibers to enhance mechanical performance composites	-	-	7,02,110	4,550	7,06,660	-	3,71,190	-	3,71,190	3,35,470	-
269	Immunomodulatory potential of bioactive phytochemicals from Tinospora cordifolia	-	-	5,84,000	2,860	5,86,860	-	3,76,000	-	3,76,000	2,10,860	-
270	Aerosol brown carbon, humic-like substances and nitoaromatics in the Himalavas: implications for regional climate	-		57,78,528	-	57,78,528	46,54,994	8,95,078	3,15,044	55,50,072	-	86,588
271	Seismic resilience enhancement of ageing highway bridges using optimal retrofit measures	-	-	9,69,200	145	9,69,345	4,59,989	4,98,504	-	9,58,493	10,852	-
272	Rice rhizosphere metabolome and microbiome functions for improved crop establishment, growth and yield	-	-	3,78,050	1,396	3,79,446	8,000	2,76,347	-	2,84,347	95,099	-
273	3D printing of continuous carbon fiber reinforced polymer	-	-	26,50,000	33,460	26,83,460	-	2,16,500	-	2,16,500	24,66,960	-
274	composites using Fused Filament Fabrication Parametric study of degglomeration process in dry powder inhalers	-	-	30,09,500	30,149	30,39,649	6,63,843	1,53,000	-	8,16,843	22,22,806	-
275	(DPI Dynamics of motile granular rods in a vibrated monolayer of	-	_	10,76,700	13,527	10,90,227	-,,	74,700	_	74,700	10,15,527	
	nonmotile rods Male and Fallenachin	-			-			1,70,000	_	1,70,000	10,10,027	20,000
276	Vehant Fellowship A deep learning and machine learning based package for detecting			1,50,000		1,50,000	-		-		-	20,000
277	forgeries in images, video, and audio	-	-	7,80,000	8,564	7,88,564	-	1,45,323	-	1,45,323	6,43,241	-
278	AI based multimodal inspection for defect detection Processing & Delivery of recently developed i-line / MUV photoresist	-	-	9,67,200	834	9,68,034	5,65,334	2,44,451	-	8,09,785	1,58,249	-
279	to SCL Mohali	-	-	5,79,260	970	5,80,230	99,419	4,07,983	-	5,07,402	72,828	-
280	Accurate monitoring of harmonics interharmonics in modren power system with low- cost hardware	-	-	10,12,800	4,301	10,17,101	-	3,18,575	-	3,18,575	6,98,526	-
281	Controlling the surroundings to optimize the efficiency of finite- time computation	-	-	10,69,600	6,896	10,76,496	4,84,169	74,600	-	5,58,769	5,17,727	-
282	Towards large scale photocatalytic hydrogen production using integrated catalytic panels	-	-	28,07,300	33,305	28,40,605	-	3,85,111	-	3,85,111	24,55,494	-
283	EEG based visual brain decoding via machine learning and deep learning	-	-	35,00,000	43,725	35,43,725	-	3,20,000	-	3,20,000	32,23,725	-
284	Development of in - situ leachate treatment system to prevent water	-	-	3,35,000	2,052	3,37,052	1,58,000	25,000	-	1,83,000	1,54,052	-
285	contaminations Fraction order modelling of the integro - differential population	-	-	2,20,000	1,066	2,21,066	44,900	20,000	-	64,900	1,56,166	
286	balance equation A unified mathematical framework for predicting visco- plstic	-	-	2,20,000	2,700	2,22,700	-	20,000	-	20,000	2,02,700	
287	constitutive response of sand Aspects of bulk reconstruction	-	_	6,87,200	8,532	6,95,732	-	55,200	-	55,200	6,40,532	
288	Capacity building for human resource development in unmanned	-	-	39,80,000	-,	39,80,000	-	86,154	39,80,000	86,154	-	86,154
289	aircraft svstem (Drone and related technology) A study unimodular rows			6,37,036	3,043	6,40,079	92,000	1,02,330	03,00,000	1,94,330	4,45,749	
	Multi- mode resonator based electrically small antenna for	-	-				92,000		-			
290	integration with wireless devices Photothermal therapy using ultrasmall gold nanoparticles and 2D	-	-	12,15,000	7,603	12,22,603	-	1,09,000	-	1,09,000	11,13,603	
291	MoS2 nanosheets composite Development of quantum dots and PB+2 free hybrid perovskite	-	-	9,63,244	5,528	9,68,772	-	1,59,110	-	1,59,110	8,09,662	-
292	based flexible photovoltaic devices	-	-	2,98,000	638	2,98,638	-	2,50,748	-	2,50,748	47,890	-
293	Indian Knowledge System and Mental Health Application centre	-	-	17,44,000	11,330	17,55,330	-	96,000	-	96,000	16,59,330	-
294	Efficacy of Ayurveda regimen (Mild Purgation and Internal oleation) along with voga module in the management of unexplained and	-	-	4,41,000	633	4,41,633	2,98,000	50,924	-	3,48,924	92,709	-
295	Biocatalytic reduction of CO2 to value added products via microbial electrosynthesis and enzyme immobilization	-	-	22,00,000	-	22,00,000	1,13,700	7,86,335	21,35,286	9,00,035	-	8,35,321
296	Investigation of ultrafast carrier dynamics, transport and resistive switching behavior of two- dimensional perovskites	-	-	68,21,000	28,413	68,49,413	-	6,21,626	-	6,21,626	62,27,787	-
297	Remote multimodal point-of care health diagnostic and consultancy system	-	-	9,90,000	4,367	9,94,367	-	37,000	-	37,000	9,57,367	-
298	Implications for small heat shock proteins in formation of biological	-	-	16,01,160	5,841	16,07,001	2,49,001	77,618	-	3,26,619	12,80,382	-
299	condensates Theoretical investigation of coherently – coupled quantum mixtures	-	-	23,22,436	29,595	23,52,031	-	1,30,249	-	1,30,249	22,21,782	-
300	of dilute atomic gases On the Bass, Suslin Conjecture (IFA21-MA-164)	-	-	7,00,000	_	7,00,000	2,43,700	35,000	4,91,773	2,78,700	-	70,473
301	Photoionization dynamics of atomic metal clusters and their	-	-	8,00,000	3,123	8,03,123	-	1,18,529		1,18,529	6,84,594	
302	endofullerenes Development of bifacial indoor photovoltaics prototype for self	-	_	23,23,000	31,069	23,54,069	-	21,622	-	21,622	23,32,447	
	powering smart internet of things (IoTs) Strategies and guidlines for slope cutting for village roads in hilly											-
303	region Digital nose for healthcare: Diagnosing diabetes and heart diseases	-	-	6,71,200	1,538	6,72,738	-	-	-	-	6,72,738	-
304	via a low – cost digital nose Designing advanced, efficient, compact, highly reliable sensors and	-	-	14,35,000	19,731	14,54,731	-	-	-	-	14,54,731	-
305	biomarkers-based systems to combat Alzheimer's disease, heart	-	-	8,20,000	11,275	8,31,275	-	-	-	-	8,31,275	-
306	Regional cooperation for freshwater ecosystem services in the Himalavas (REFRESH): Understanding the influences of monsoon	-	-	5,61,050	676	5,61,726	-	-	-	-	5,61,726	-

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307	Design and fabrication of low cost nanoelectronic devices for energy	-	-	5,42,875	3,244	5,46,119	-	1,86,500	-	1,86,500	3,59,619	-
308	and enviornment applications Smart blood vaccine and medicine monitoring systeem	-	_	2,52,000	3,465	2,55,465		-	_	-	2,55,465	-
309	Design and development of low cost flexible inorganic perovskite	-		2,19,600	446	2,20,046			-		2,20,046	
	solar cell	-	-	., . ,	43,092	31,77,092		-		-		
310	Integration of digital olfaction with a mobile phone and television To evaluate the effects of common yoga protocol on perceived stress,		-	31,34,000					-	-	31,77,092	-
311	mood states and innate immune cell functioning Enhancing the efficiency of clean energy production by intensifying	-	-	38,55,072	5,228	38,60,300	-	-	-	-	38,60,300	-
312	Condition assessment of bridges under HPPWD division Seraj,	-	-	8,11,730	-	8,11,730	-	-	-	-	8,11,730	-
313	Janjehli, Manali (Himachal Pradesh)	7,200	-	-	-	7,200	-	-	-	-	7,200	-
314	Vetting of drawings & design calculation for tanks	9,600	-	-	-	9,600	-	-	-	-	9,600	-
315	Regarding providing expertise in the execution of bridge construction under PMGSY	1	-	-	-	1	-	-	-	-	1	-
316	Site geological report of Bhattakufar market yard at Shimla	6,600	-	-	-	6,600	-	-	-	-	6,600	-
317	Site visit to Nigulsari landslide	7,406	-	-	-	7,406	-	-	-	-	7,406	-
318	Surface and Ground Water Data Processing including Data Validation, Data Analysis, Rainfall runoff analysis, River Basin	8,39,688	-	-	-	8,39,688	-	2,28,000	-	2,28,000	6,11,688	-
319	Mitigation of shooting stones problem	30,000	-	-	-	30,000	-	-	-	-	30,000	-
320	Preparation of DPR under landslide mitigation of Ganpati Kun-Ka-	11,13,218	-	-	-	11,13,218	-	10,95,737	-	10,95,737	17,481	-
321	Tar at RD 1/995 in respect of Mandi Division no II HPPWD Mandi Isolation purification and supply of Taenia solium cyst fluid antigens	1,54,750	_		_	1,54,750		-	-	-	1,54,750	-
322	(6mg) Guidance about the testing protocol for the validation of new	39,004			_	39,004		39,004	-	39,004	2,01,100	
	wastewater treatment technology claims		_		_	5,700		35,004		33,004	5,700	_
323	Feasibility of landslide monitoring system at site in Lahul & Spiti Vetting of drawings and design including kinematic and dynamic	5,700	-	-	-	,	-	-		-		-
324	Studies of Dhaulsidh Hydro Electric Project Preparation of DPR for WDC PMKSY2.0 for kullu (WDC 01, 02),	4,87,830	-	53,300	-	5,41,130	-	5,30,254	-	5,30,254	10,876	-
325	Mandi (WDC 01. 02. 03. 04.) and Lahaul & Spiti (WDC01)	21,18,644	-	13,41,016	-	34,59,660	2,24,260	24,96,710	-	27,20,970	7,38,690	-
326	Isolation and supply of Taenia solium Cyst fluid antigens (6mg)	-	-	1,84,750	-	1,84,750	-	85,000	-	85,000	99,750	-
327	Restoration of Residential H-1 block at CCL civil plant	-	-	11,05,003	-	11,05,003	-	1,73,140	-	1,73,140	9,31,863	-
328	Site geological report of Bhattakufar market yard at Shimla	-	-	28,600	-	28,600	-	28,600	-	28,600	-	-
329	Consultancy services for computational fluid dynamics (CFD) analysis of intake structure of lower Arun HEP	-	-	15,00,000	-	15,00,000	-	3,00,000	-	3,00,000	12,00,000	-
330	Professional advice and vetting of the civil drawings of the terminal buildings and intermediates tower of a proposed ropeway	-	-	4,24,200	-	4,24,200	-	4,24,200	-	4,24,200	-	-
331	Design review of automated storage and retrieval system for storing	-	-	1,10,000	-	1,10,000	-	1,10,000	-	1,10,000	-	-
332	two / four articles in eighteen storage cubicles Vetting of drawings and design calculation for tanks	-	-	18,000	-	18,000	-	18,000	-	18,000	-	-
333	Design of the toe wall skin reinforcement for FCI Mandi Godown	-	-	58,500	-	58,500	-	55,530	-	55,530	2,970	-
334	Estimation of daily energy demand of air conditioning and heating	-	_	9,13,532	_	9,13,532	2,198	8,62,356	-	8,64,554	48,978	-
335	load for e-bus Consultancy services for the feasibility of double lane bypass at	-		2,60,211	_	2,60,211	-	2,40,837	-	2,40,837	19,374	
-	ReckongPeo		_	65,000				65,000			19,074	_
336	To find out the cement contents in mortar mix using image analysis Site visit and investigations for road failure of four lane Parwanoo-	-	-	· · · ·	-	65,000	-		-	65,000	-	-
337	Solan section. H.P. Vetting of field quality assurance (FOAP) plan of steel truss bridge	-	-	1,15,700	-	1,15,700	-	1,04,130	-	1,04,130	11,570	-
338	for LHEP Stage-I (210MW) in Himachal Pradesh	-	-	1,30,000	-	1,30,000	-	1,00,000	-	1,00,000	30,000	-
339	Isolation and supply of Taenia solium Cyst fluid antigens (10mg)	-	-	3,39,750	-	3,39,750	-	-	-	-	3,39,750	-
340	Vetting of the structural design and drawings of the sub – structure of bridge over Binwa Khad at Khadial on Sagoor to Dhanag Via	-	-	1,23,500	-	1,23,500	-	1,13,500	-	1,13,500	10,000	-
341	Proff check the STP tanks and pump house	-	-	1,27,075	-	1,27,075	-	20,000	-	20,000	1,07,075	-
342	Vetting of the structural design and drawings of the bearing of construction of 40.00m span lane over Rana Khad on Jogindernagar	-	-	58,500	-	58,500	-	58,500	-	58,500	-	-
343	Review of a patent application and submission of an affidavit with technical inputs	-	-	40,020	-	40,020	-	-	-	-	40,020	-
344	Remedial measures for landslides in Theog Shimla	-	-	1,87,500	-	1,87,500	-	53,224	-	53,224	1,34,276	-
345	Soil testing for stratification	-	-	45,500	-	45,500	-	33,000	-	33,000	12,500	-
346	Vetting of the structural design and drawings of the 35m span	-	_	1,56,000	-	1,56,000	-	1,56,000	-	1,56,000	-	-
347	double lane PSC bridge over kurpan khad at RD 29/850 on Nore to Vetting of structures for EMRS school for ministry of Tribal affairs	-		3,08,750	-	3,08,750	-	_,00,000	-		3,08,750	-
348	Structural vetting of sewage treatment plants MS tank	-		1,82,202		1,82,202		40,000		40,000	1,42,202	
	Structural vetting of sewage treatment plants MS tank Third party site inspection of 'A' type Kendriya Vidyalaya at		-					40,000		40,000		-
349	differenet place in north India under Jammu Zone NPCC Limited The vetting of structural design for 333 Bed MES base hospital	-	-	69,030	-	69,030	-	-	-	-	69,030	-
350	barrackpore (PH-I). Kolkata (W.B.)"	-	-	3,39,000	-	3,39,000	-	-	-	-	3,39,000	-

Sr. No.	Name of the Project	Unutilised Grant as on 31.03.2022 (₹)	Receivable Grant as on 31.03.2022 (₹)	Grant in Aid Received 2022-23 (₹)	Interest 2022-23 (₹)	Total (₹)	Grant in aid Capital Expenditure (₹)	Revenue Expenditure (₹)	Grant Refund (₹)	Total Expenditure (₹)	Unutilised Grant as on 31.03.2023 (₹)	Receivable Grant as on 31.03.2023 (₹)
351	Vetting the dynamic / FEM analysis of concrete gravity main DAM & Power House structure of 2 x 33 MW Dhaulsidh Hydroelectric	-	-	12,09,000	-	12,09,000	-	-	-	-	12,09,000	-
	SUB TOTAL(?)	11,84,48,560	87,27,548	16,74,23,317	10,96,068	27,82,40,397	3,22,37,703	9,30,07,260	5,47,18,351	12,52,44,963	10,89,90,097	1,07,13,014
352	Workshops and other activities	17,05,830		2,82,20,842	-	2,99,26,672	4,01,876	1,18,02,531	-	1,22,04,407	1,77,22,265	
	TOTAL(₹)	12,01,54,390	87,27,548	19,56,44,159	10,96,068	30,81,67,069	3,26,39,579	10,48,09,791	5,47,18,351	13,74,49,370	12,67,12,362	1,07,13,014



# **RECEIPTS AND PAYMENTS ACCOUNTS**

## FOR

## THE FINANCIAL YEAR, 2022-23

	INDIA		ECHNOLOGY MANDI		
	RECEIPTS AND PAYMEN	KAMAND, MANDI H	1.P 175005 THE YEAR ENDED 31ST MARCH, 2023		
RECEIPTS	AMOUNT (₹)	AMOUNT (₹)	PAYMENTS	AMOUNT (₹)	AMOUNT (₹)
OPENING BALANCE:			EXPENSES:		
PNB FLC Account	3,79,07,553		Purchase of Fixed Assets		65,93,56,05
SBI Mandi Fee Collection Account	6,03,54,108		Donation Paid Donation Fund		10,00
SBI Mandi Main Account	9,02,87,474		Repayment of HEFA Loan		33,68,60,00
IT Mandi SBI FLC Account	10,39,091		Administrative & Others Edu Expenses		27,81,07,69
IT MANDI JEE CELL SBI	5,57,116		Academics & Other Expenses		23,71,01,13
IT Mandi Escrow Account 3(Canara Bank )	18,19,55,637		Establishment Cost		46,69,93,69
			Transportation		1,63,59,94
IIT Mandi Escrow Account 4(Canara Bank )	1,61,87,550				1,84,63,81
SBI Statutory Payment Account	17,54,185		Repair & Maintaince		
SBI IIT Mandi Grant In Aid Recievables A/C	11,65,70,655		Finance Cost		11,55,83,62
POS COLLECTION HDFC ACCOUNT	2,80,846		Investment In Earmark Fund		1,50,00,00
SBI Aluminai Account	64,465		Security Paid		27,49,16
SBI Corpus Fund A/c	87,12,382		Payment to SRIC Fund		4,55,95,100
SBI Donation Account	2,89,430		Adjustment of Prepaid Expenses		13,53,014
HDFC FLC Account	1,33,79,632	52,93,40,124	IIT Mandi SRIC Corpus Fund		74,77,424
RECEIPTS:			Closing Balance		
Capital Grant	1	37,58,03,743	PNB FLC Account	3,88,82,298.78	
Revenue Grant	1 1		SBI Mandi Fee Collection Account	15,55,12,519.16	
Grant for Repayment of HEFA Loan (Principle)		25,26,45,000	SBI Mandi Main Account	14,96,73,469.04	
Grant for Repayment of Interest HEFA Loan	1 1	11,35,39,443	IIT Mandi SBI FLC Account	4,79,301.26	
Donation Received	1		IIT MANDI JEE CELL SBI	6,68,884.61	
Donation Received Corpus Fund			IIT Mandi Escrow Account 3(Canara Bank )	18,72,18,258.00	
HEFA Loan Availed		12.33.36.479	IIT Mandi Escrow Account 4(Canara Bank )	1,66,68,338.00	
Sale Of Assets	1 1		SBI Statutory Payment Account	1,59,77,379.22	
Academic/Educational			SBI IIT Mandi Grant In Aid Recievables A/C	2,53,62,878.79	
Administrative Receipts		4 80 47 041	POS COLLECTION HDFC ACCOUNT	7,18,245.09	
interest Received	1		SBI Aluminai Account	66,527.00	
Adjustment of Current Liabilities			SBI Corpus Fund A/c	17,94,429.00	
	1	25,79,07,951	SBI Donation Account	5,01,324.32	
Capital Advance Adjusted		2,00,10,040	HDFC FLC Account	3,23,82,189.02	
Adjustment of Current Assets (Stock)	1	3,04,347	IIT Mandi PMRF	7,464.00	
			SBI Endowment Account	42,77,581.00	63,01,91,08
TOTAL (₹)		2,83,12,01,768	TOTAL (₹)		2,83,12,01,768
(Vinod Charling) Associated Chartered Accountant		Der	(Parminder Jit) puty Registrar (Audit & Legal)	(J. R. SI Officer In-Cl	harma )
Partner Soni & Rustogi		Del	sury nuglourar fraum to regar	Unicer m-e.	Sell ours
Farmer Som & Rustogr		~		. 0	
OF SHIMLA *	2.4		Bellong	018/24	
. Co all	(Dr. Viswanath I	Balakrishnan )	(Prof. Laxmidhar Behera)	D	
CD ACCOUNT		e & Accounts)	Director		

(Dr. Viswanath Balakrishnan ) Dean (Finance & Accounts)

(Prof. Laxmidhar Behera)

Place:- IIT Mandi Dated:-



# SIGNIFICANT ACCOUNTING POLICIES & NOTES ON ACCOUNTS FOR THE FINANCIAL YEAR 2022-23

#### INDIAN INSTITUTE OF TECHNOLOGY MANDI, KAMAND (HIMACHAL PRADESH)

Schedule: XXIII : SIGNIFICANT ACCOUNTING POLICIES FOR THE YEAR ENDING 31<sup>ST</sup> MARCH, 2023

	SCHEDULE: XXIII SIGNIFICANT ACCOUNTING POLICIES				
Sr. No	ITEMS COVERED	PARTICULARS			
1.	BASIS FOR PREPARATION OF ACCOUNTS	The financial statements are prepared on the basis of Historical Cost Convention and generally on the Accrual basis of accounting unless or otherwise stated.			
2.	<b>REVENUE RECOGNITION</b>				
	2.1	<ul> <li>a) The Student Fee has been accounted for on accrual basis.</li> <li>b) The interest earned, overhead charges and other receipts pertaining to Earmarked funds have been credited to respective funds.</li> </ul>			
	2.2	Interests on investments in term deposits are accounted on accrual basis.			

	2.3	prescrib been sł	The Statement of Accounts has been prepared on the basis of Proforma prescribed by the Ministry of Education. The necessary adjustment, if any, has been shown as "Adjustments Relating to previous year, wherever required, in various schedules to depict figures as per prescribed Proforma.						
3.	FIXED ASSETS & DEPREC	FIXED ASSETS & DEPRECIATION							
	3.1	thereon	Fixed assets are stated at cost of acquisition less accumulated depreciation thereon. The cost includes inward freight, duties, taxes & other directly attributable expenses related to their acquisition, installation & commissioning.						
	3.2	Intangible assets like e-journals are recorded at their cost of acquisition and capitalized in view of the magnitude of expenditure & the benefits derived in terms of perpetual knowledge acquired by Faculty/Students, besides availability of the Data in the form of DVD/CD for future reference.							
	3.3	<ul><li>(i) Depreciation on Fixed assets has been provided on straight line meth (SLM) on the pro rates basis on the following rates :</li></ul>							
		Sr. No.	Tangible Assets	Percentage current year (straight line method)					
		1	Land	0%					
		2.	Site Development	0%					
		3.	Buildings	2%					
		4.	Road and Bridges	2%					
		5.	Tube wells and Water Supply	2%					
		6.	Sewerage & Drainage	2%					

7.	Electrical Installation and Equipment	5%			
8.	Plant Machinery including Solar Fitting	5%			
9.	Scientific & Laboratory Equipments	8%			
10.	Office Equipment	7.5%			
11.	Audio Visual Equipment	7.5%			
12.	Computer and Peripherals	20%			
13.	Motor Vehicles	10%			
14.	Furniture, Fixtures & Fittings	7.5%			
15.	Library Books and Scientific Journals	10%			
INTANO	INTANGIBLE ASSETS				
1.	Computer Software	40%			
2.	E- Journals	40%			
	1				
	he depreciation has been provided for full yea luring the year irrespective of the date of additic				
	(iii) Where an asset is fully depreciated, it will be carried at a residual value of Re. 1.00 in the Balance sheet and will not be further depreciated.				
(iv) As	ssets having the individual value of Rs. 2,000.	00 or less (except library			

books) are treated as small value assets, 100% depreciation is provided in respect of such assets at the time of their acquisition. However, physical accounting and control are continued by the Institute.
<b>a)</b> The e-Journals and Computer Software are grouped under Intangible Assets.
<b>b)</b> The e-journals are separated from the library books in view of the limited benefit that could be derived from the on-line access provided. These are not in tangible form and due to its limited use by academics and research scholars the depreciation is provided at a higher rate of 40% as against depreciation of 10% provided on library books.
<b>c)</b> The software has been separated from computers and peripherals, and the rate of obsolescence is very high hence the depreciation is provided in respect of software at a higher rate of 40% as against depreciation of 20% provided on Computers.
<b>d)</b> The assets created out of grant received from DST/Other Agencies in Research Projects, have been considered as the property of the Institute irrespective of any stipulation by the sponsors regarding their ownership. However, while disposing off any asset out of such assets, the necessary procedure is followed as required by the sponsors.
e) There are four arbitration cases amounting to Rs. 13.46 crore out of which the award of Rs. 1.11 crore have been accepted through the implementing agency CPWD. Accordingly, these have been charged to respective assets during the year. However, balance amount of Rs. 12.35 crore is under litigation and will be accounted for at the time of outcome of the case. In addition to above, there are two more cases to which the award amount have not been determined.

3.4		The contract for construction of buildings have been awarded cluster wise and not for individual building. In order to have better control the cost of completed buildings have been capitalized on the basis of annual utilization certificates/ information provided by various executing agencies at the end of the year instead of individual asset/ building and the depreciation has been charged on the basis of date of completion. The differences of the buildings capitalized will be adjusted at the time of finalization of cluster buildings.
3.5	Lease Hold Land	539 acres of land was earmarked to IIT Mandi for campus and buildings etc. Out of these 193 acres has been allotted to the institute by Govt. of Himachal Pradesh on lease hold basis for 99 years at lease money of Rupees One. Out of which 19 acres of land allotted by Govt. of Himachal Pradesh is under litigation. Further, 308 acres of land has now been transferred to the institute on receipt of permission from the Hon'ble Supreme Court. The process of acquisition of 38 acre of land is under process. However, it has no impact on financial statements.
3.6		At the inception, the Institute was being run from Transit campus at Govt. College Mandi and other buildings handed over by State Govt. Certain capital expenditure was incurred on fixtures in the buildings relating to college, hostels and administrative block at Mandi for making worth imparting higher technical education to the students and scholars. Most of the assets installed there were shifted to the permanent campus at Kamand. However, certain assets which could not be detached were left over as it is to avoid loss to the buildings. Further these assets are very old and after providing depreciation the written down value of these assets is negligible. However, sincere efforts are being made to work out the details and the adjustments will be made in due course of time.
4.	CAPITAL WORKS IN PROGRE	SS
	4.1	Deposit works are accounted for as Capital Works in Progress on the basis of statements of account received from the executing Agency from time to time till the completion of the work. Running bills of contractors are also similarly accounted for as capital works in progress till completion.

	4.2	Other Fixed assets acquired & pending installation/commissioning are shown as Capital Works-in-Progress
	4.3	On completion of construction works or on commissioning of other assets, the completion values are transferred to the respective Asset heads from capital works in progress.
	4.4	No depreciation is charged on capital works in progress.
5.	INVENTORIES/STOCKS	Expenditure on purchase of chemicals, glass wares, publications, stationery & other stores was accounted for as revenue expenditure. The value of closing stock to the extent provided by the concerned department has been reduced from the revenue expenditure and shown as such in the income and expenditure account and balance sheet. The stocks are valued at cost.
6.	RETIREMENT BENEFITS:	
	6.1	<ul><li>a) The provision of leave encashment and gratuity has been made on the bases of Actuarial Valuation.</li><li>b) The contribution to new pension scheme, Medical and LTC to home town are accounted for on actual basis. The provision for retirement pension contribution where ever applicable has been made.</li></ul>
	6.2	In case of employees on deputation, the retirement benefits are provided on basis of information provided by the parent department.
	6.3	The Institute has not created any trust for provident Fund and New Pension Scheme. The same are deposited with the concerned authorities on monthly basis. Hence, the separate accounts have not been maintained in books of accounts. Therefore, no accounts have been drawn in Balance Sheets and Income and Expenditure accounts.

7.	CORPUS FUND	The balance of fund is represented by balance in a Separate Bank Account, Investments and accrued interest on investments.
8.	GOVERNMENT GRANTS	
	8.1	The depreciation on fixed assets is met out of capital fund.
	8.2 8.3	The excess of expenditure over income, if any, is met out of Capital Fund. Unutilized Grants: -The unutilized grants have been recomputed head wise since
	0.0	inception of the Institute and the adjustment of Rs. 101.02 crore has been made in Capital Fund as suggested by AG audit in their earlier report.
9.	EARMARKED/ENDOWMENT FUND	Unutilized grants are carried forward & exhibited as a liability in the Balance Sheet in case of Sponsored Research Industrial Consultancy fund and other earmarked funds.
		In case where the expenditure incurred in excess of the amount received, has been reflected as Grant Receivable.
	9.1	The assets created out of earmarked funds where the ownership vests in the institution are merged with the assets of the Institute by crediting an equal amount to the Capital Fund.
	9.2	The interest earned against various grants is considered part of the concerned grant.

10	<b>CURRENT LIABILITIES</b>	
		i. The CPWD has invoked a bank guarantee of Rs. 12.35 crores, in case of one of the contractor M/S Supreme Infrastructure Ltd. for non-execution of work in earlier year. Since the case is under litigation hence the 12,35,72,748/- has been credited to amount pending under litigation in current liabilities. The adjustment will be made at the time of final outcome of case.
		<ul> <li>ii. An amount of Rs. 5,81,743/- received during Financial Year 2021-22 regarding untraced fee has been identified and reduced to Rs. 2,69,200 in the current i.e. Financial Year 2022-23. Out of this, Rs.1,55,050/- related to previous financial year 2021-22 which is received in bank but the details of parties/students are not available and balance amount i.e. 1,14,150/- relates to current financial year 2022-23. Therefore, balance amount has been shown under current liabilities. The efforts are being made to identify the parties/students.</li> </ul>
11	SPONSORED PROJECTS	
	11.1	Certain Sponsored Research Projects have been completed. However, the matter regarding refund of balance amounts of some projects are under settlement with the sponsoring agencies. The final adjustment will be made in the books of accounts only after final decision.
	11.2	For Projects/Consultancies undertaken on advance funding basis the amounts received from sponsors are credited to the Current Liabilities and Provisions. As and when the expenditure including overheads is debited to the concerned projects and the balance is shown as current liability and if the expenditure is more than the amounts received from sponsors then the same is shown as recoverable under Current Assets.
	11.3	The Institute has received grants under sponsored projects from a number of Institutions /departments. Since the number of such projects are around 351

		hence it is not possible to maintain bank accounts for each and every project. The interest earned from the unutilized funds has been credited to various projects on proportionately basis.			
12	FOREIGN CURRENCY TRANSACTIONS:				
	12.1	Foreign Currency Transactions are accounted for at the rate of exchange prevailing on the dates of such transactions generally.			
	12.2	Foreign currency monetary items (liabilities and Assets) appearing in the Balance Sheet are converted using the rates of exchange on the date of actual transaction.			
	12.3	The fluctuations in foreign currency transaction at the time of actual payment are routed through income and expenditure account.			
13.	STALE CHEQUES	Cheques issued by the Institute but not presented to the Bank upto 3 months from the date of the cheque, are treated as stale cheques and transferred to current liabilities under the head stale cheques. Fresh cheques issued thereafter, are debited to stale cheques Account. If the cheques are not claimed even after 3 years from the original date of the cheque, the amount involved is credited to Miscellaneous income.			
14.	LIABILITIES/PROVISIONS NO LONGER REQUIRED	Liabilities/Provisions outstanding which are no longer required as on the date of Balance Sheet are written back. Claims against such provisions, if any, arising thereafter, are charged off in the year of claim.			
15.	INCOME TAX	The Institute is exempt from Income Tax under Section 10 (23C) (iiiab) of Income Tax Act 1961. In view of the same the provision for Income Tax has not been made in accounts.			

16.	LOAN FROM HEFA	<ul> <li>i) A term loan of Rs. 336.86 crore has been sanctioned by HEFA for acquiring/ construction of various assets. Out of this the Institute has availed a loan of crores Rs. 255.52 crore up to 31.3.2023. As per terms and conditions, the interest on such loan and 75% of repayment of loans is to be borne by Ministry of Education. In view of this grant utilized for the purpose of interest has been transferred to Income and Expenditure account and the grant utilized for the purpose of repayment of loan has been transferred to Capital Fund and the unutilized grants have been shown as Current liabilities.</li> <li>ii) The term Loan of Rs. 333.72 crores has been sanctioned by HEFA during the year, however no amount has been availed during the year.</li> </ul>
17.	SETTLEMENT OF CLAIMS	The contract of construction of the buildings was granted to National Building construction Corporation Ltd. (NBCC) on deposit work bases in earlier years. The Institute has withdrawn the contract during the year. NBCC has charged commission on basic cost plus GST thereon and the same was accounted for by Institute. However while finalizing the accounts with NBCC the institute has refuted the claim of NBCC on Commission on GST Component considering that the GST does not form part of the actual cost. The Institute has raised this issue regarding Rs. 304.30 lakhs with NBCC to be settled after proper reconciliation and adjustments at the time of final settlement/payment of their pending claim.

#### INDIAN INSTITUTE OF TECHNOLOGY MANDI, KAMAND (HIMACHAL PRADESH)

**Schedule: XXIV:** CONTINGENT LIABILITIES AND NOTES TO ACCOUNTS FOR THE YEAR ENDING AS ON 31<sup>ST</sup> MARCH, 2023

SCHEDULE: XXIV-A CONTINGENT LIABILITIES						
A	CONTINGENT LIABILITIES	Sr. No	Particular	СҮ	PY	
		i)	Claims against the entities not acknowledged as debts	1.11 Crore	Nil	
		ii)	<b>In respect of:</b> Bank Guarantees given by/on behalf of the entity Bill discounted with Banks Letter of Credit Opened by bank on behalf of the entity	Nil Nil	Nil Nil	
		iii)	<b>Disputed demand in respect of</b> : Income Tax Municipal Taxes Sales tax	Nil Nil Nil	Nil Nil Nil	
		iv)	In respect of Claims from parties for non execution of orders but contested by the entity	Nil	0.97	

В	CAPITAL COMMITMENTS	Estimated value of contracts remaining to be executed on capital account and not provided for (net of advances HEFA Term Loan)	Rs. 81.34 crore	Rs. 89.91 Crore			
С	LEASING OBLIGATIONS	Future obligations for rental under finance lease agreement for plant and machinery	Rs. Nil	Rs. Nil			
	SCHEDULE: XXIV-B NOTES TO ACCOUNTS						
1	CURRENT ASSETS, LOANS AND ADVANCES	In the opinion of the management the current assets, loans and advances of the Institute have a realizable value in the ordinary course, at least to the extent shown in the Accounts Subject to the above notes and the provisions for liabilities are adequate.					
2	FIXED ASSETS	The fixed assets purchased against SRIC grants, the corresponding amounts have been credited to Capital fund and the depreciation has been provided at the rates and in the manner as applicable to other assets.					
	3.1	Previous year's figures are re-grouped and rearranged wherever required.					
	3.2	There are no Non plan receipts or payment during the year hence the same may be considered as Nil.					
	3.3	Schedules 1 to 20 form an integral part of the accounts and have been duly authenticated.					
	3.4	Balance of Debtors/Creditors/ Security deposits are subject to confirmation from the respective parties. The figures have been rounded off to the nearest rupee.					

	FOREIGN CURRENCY TRANSACTIONS	Value of Imports calculated on CIF basis	Current year	Previous year	
		- Laboratory Equipments	5.63 lakhs	82.67 lakhs	
		- Stores, Spares and Consumables	21.16 lakhs	13.19 lakhs	
		- E-Books/Journals		257.98 lakhs	
	EXPENDITURE IN FOREIGN CURRENCY	Foreign Currency Transactions are accounted for at the rate of exchange prevailing on the dates of such transaction.			
	EARNINGS	Value of Exports on FOB basis	0.00	0.00	
5.	REMUNERATION TO AUDITORS	As Auditors -Taxation matters -For Management services -For certification satisfied	1.50 lakh	1.50 lacs	
		Others	0.00	0.00	

MMON

(Vinod Chauhan) Associated Chartered Accountant Partner Soni & Rustogi

J. A (Dr. Viswanath Balakrishnan)

Dean (Finance & Accounts)

(Parminder Jit)

Deputy Registrar (Audit & Legal)

MMI m

(J.R. Sharma) Officer In-Charge(F&A)

MC 8/8/23.

(Prof. Laxmidhar Behera) Director

# **Indian Institute of Technology Mandi**

### VISION

To be a leader in science and technology education, knowledge creation and innovation, in an India marching towards a just, inclusive and sustainable society

## MISSION

- 1. To create knowledge through team effort and individually for the benefit of society.
- To impart education to produce professionals capable of leading efforts towards innovative products and processes for the development of the Himalayan region in particulars and our country and humanity in general.
- 3. To inculcate a spirit of entrepreneurship and to impart the ability to devise globally recognized solutions for the problems of society and industry, particularly in the fragile eco-system of the Himalayas.
- 4. To train teachers capable of inspiring the next generation of engineers, scientists and researchers.
- 5. To work intensely with industry in pursuit of the above goals of education and research, leading to the development of cutting edge and commercially-viable technologies.
- 6. To operate in an ambience marked by overriding respect for ability and merit.