भारतीय प्रौद्योगिकी संस्थान कानपुर

वार्षिक लेखा

वित्तीय वर्ष 2018-2019

विषय-वस्तु

नोटः मूल पाठ (अंग्रेजी) का हिन्दी अनुवाद। वार्षिक प्रतिवेदन का अंग्रेजी पाठ ही प्रामाणिक माना जाएगा।

भारतीय प्रौद्योगिकी संस्थान कानपुर

31 मार्च 2019 को समाप्त तुलन पत्र

(राशि-रु)

फन्ड के स्रोत	अनुसूची	वर्तमान वर्ष 31.03.2019	गतवर्ष 31.03.2019
कॉर्पस/पूंजी निधि	1	15,77,43,07,065	11,21,18,44,657
नामित/चिह्नित/धर्मादा निधि	2	3,19,22,15,092	2,96,64,90,890
वर्तमान देयता एवं प्रावधान	3	15,65,61,79,034	14,57,85,37,072
	कुल	**34,62,27,01,191**	**28,75,68,72,619**

फन्ड का प्रयोग	अनुसूची	वर्तमान वर्ष 31.03.2019	गतवर्ष 31.03.2019
नियत परिसंपत्ति			
प्रत्यक्ष परिसंपत्ति	4	12,17,33,94,959	8,18,39,59,944
अप्रत्यक्ष संपत्ति	4	8,24,53,139	22,43,56,257
मुख्य कार्य प्रगति पर है	4	1,02,37,36,425	85,59,05,617
चिह्नित/इन्डाउमेंट फन्ड से प्राप्त निवेश			
दीर्घ अवधि	5	3,06,98,20,804	2,94,36,33,000
लघु अवधि	5	1,99,70,00,000	1,57,10,00,000
निवेश - अन्य	6	10,000	10,000
वर्तमान परिसंपत्ति	7	14,17,30,74,359	12,83,30,48,079
ऋण , अग्रिम एवं जमा	8	2,10,32,11,505	2,14,49,59,722
	कुल	**34,62,27,01,191**	**28,75,68,72,619**
महत्वपूर्ण लेखा नीतियां	23		
आकस्मिक देयताएं एवं लेखा टिप्पणियां	24		

सुंजय गुप्ता
सहा. कुलसचिव (वित्त एवं लेखा)-1

सहा. कुलसचिव (वित्त एवं लेखा)-2

उपनिदेशक

कार्यकारी निदेशक

दिनांक

भारतीय प्रौद्योगिकी संस्थान कानपुर

31 मार्च 2019 को समाप्त वित्त वर्ष का आय एवं व्यय खाता

(राशि-रु)

विवरण	अनुसूची	वर्तमान वर्ष 31.03.2019	गतवर्ष 31.03.2018
आय			
शैक्षणिक प्राप्तियां	9	57,90,61,483	47,81,86,455
अनुदान/ आर्थिक सहायता			
वेतन के सापेक्ष अनुदान	10	1,94,00,31,548	2,11,75,18,536
पेंशन के सापेक्ष अनुदान	10	1,05,39,96,681	59,65,64,820
अन्य के सापेक्ष अनुदान	10	66,30,40,556	25,69,34,650
छात्रवृत्ति के सापेक्ष अनुदान	10	53,69,70,324	50,38,91,524
एच ई एफ ए ऋण के सापेक्ष अनुदान	10	5,82,86,356	-
पी एम रिसर्च के सापेक्ष अनुदान	10	48,61,174	-
निवेश से प्राप्त आय	11	17,28,27,884	21,94,84,892
अर्जित ब्याज	12	1,62,35,589	3,24,88,277
अन्य आय	13	91,01,44,911	80,59,98,999
पूर्व अवधि की आय	14	84,22,675	5,72,80,734
	कुल (ए)	**5,94,38,79,181**	**5,06,83,48,888**
व्यय			
स्टॉफ भुगतान एवं लाभ (स्थापना व्यय)			
मा.सं.वि.मं अनुदान (वेतन)	15	1,89,36,45,574	1,98,87,96,490
मा.सं.वि. मं. अनुदान सेवानिवृत्ति एवं टर्मिनल लाभ	15	1,49,58,10,050	1,27,69,46,779
शैक्षणिक व्यय			
मा.सं. वि. मं. छात्रवृत्ति	16	53,69,70,324	50,38,91,524
अन्य शैक्षणिक व्यय	16	24,82,18,831	20,40,42,275
प्रशासनिक एवं सामान्य व्यय	17	70,11,80,867	42,96,80,942
परिवहन व्यय	18	6,53,097	36,01,379
मरम्त एवं रखरखाव	19	52,13,50,676	39,17,30,357
वित्तीय लागत	20	7,02,03,927	3,69,43,958
अवमूल्यन	4B	19,33,578	1,15,86,052
अन्य व्यय	21	3,71,94,225	3,97,43,781
पूर्व अवधि की आय	22	32,49,827	94,96,630
	कुल (बी)	**5,51,04,10,976**	**4,89,64,60,167**
	व्यय पर आय का आधिक्य (शेष) (ए-बी)	**43,34,68,205**	**17,18,88,721**
	एचईएफए के सापेक्ष उपभोग	**39,10,00,000**	**-**
	अधिशेष (घाटा) को पूंजी निधि में अग्रसारित किया गया (शेष)	**4,24,68,205**	**17,18,88,721**
महत्वपूर्ण लेखा नीतियां	23		
आकस्मिक देयताएं एवं लेखा टिप्पणियां	24		

सुजय गुप्ता
सहा. कुलसचिव (वित्त एवं लेखा)-1

सहायक कुलसचिव (वित्त एवं लेखा)-2

उपनिदेशक

कार्यकारी निदेशक

दिनांक:

भारतीय प्रौद्योगिकी संस्थान कानपुर

31 मार्च 2019 को समाप्त वर्ष का प्राप्त एवं भुगतान खाता

प्राप्तियां	वर्तमान वर्ष 31.03.2019	गतवर्ष 31.03.2018	भुगतान	वर्तमान वर्ष 31.03.2019	गतवर्ष 31.03.2018
बैंक में शेष जमा राशि			**व्यय**		
चालू खाता	87,11,78,247	28,69,96,101	स्थापना व्यय	2,48,97,79,207	2,02,43,30,812
बचत खाता	64,91,17,492	56,83,95,187	शैक्षणिक व्यय	78,39,07,190	71,78,98,438
अन्य संस्थानों के बैंक खातों से अंतरण	-	50,836	प्रशासनिक व्यय	66,62,46,883	43,18,07,008
			परिवहन व्यय	6,53,097	35,70,611
प्राप्त अनुदान			मरम्मत एवं रखरखाव	46,09,12,417	34,31,86,989
भारत सरकार से - पूंजी	1,34,60,00,000	1,45,71,00,000	वित्तीय लागत	5,08,71,368	4,31,98,233
भारत सरकार से - राजस्व	4,61,03,60,000	4,03,29,00,000	अन्य व्यय	3,64,86,149	3,86,21,649
प्राप्तियां चिह्नित/धर्मादा निधि	56,51,20,419	1,03,30,46,550	**भुगतान- चिह्नित / धमार्दा निधि**	16,46,03,748	55,33,79,479
	1,82,27,26,078		**भुगतान- प्रायोजित परियोजनाएं**	1,12,64,04,003	
प्रायोजित फेलोशिप / स्कालरशिप	18,54,57,178	3,32,15,01,236	**भुगतान - प्रायोजित फेलोशिप /स्कारशिप**	18,43,81,335	2,55,59,35,272
अन्य परियोजना प्राप्तियां	1,14,48,57,471		**भुगतान-अन्य परियोजनाएं**	64,31,51,595	
शैक्षणिक प्राप्तियां	64,61,07,539	50,38,84,711	**निवेश एवं जमा**	11,87,30,67,625	7,11,52,20,174
प्राप्त ब्याज			**नियत परिसंपत्ति पर व्यय**	2,75,43,33,849	1,83,03,79,110
बैंक में जमा राशि	17,95,12,623	20,19,48,732			
ऋण एवं अग्रिम	3,66,036	27,05,484	**एच ई एफ ए को दिया गया ऋण**	13,16,00,000	-
बचत बैंक खाता	1,56,44,876	1,30,34,959			
			जमा एवं अग्रिम	12,18,01,280	5,22,13,793
जमा निवेश को भुनाया	10,44,55,81,745	6,23,84,65,152			
			अन्य इकाईयों को अंतरित किया गया	4,50,46,12,500	9,44,99,81,482
अन्य आय	33,62,90,841	21,92,23,919			
			स्कालरशिप के सापेक्ष भुगतान	1,23,90,384	2,13,53,556
पूर्व अवधि की आय	84,22,675	-			
			सांविधिक देयताओं के सापेक्ष भुगतान	46,76,80,659	46,56,74,730
जमा एवं अग्रिम	5,04,18,884	4,18,96,651			
			बैंक को भुगतान किया गया ऋण	19,66,20,800	26,84,29,200
अन्य इकाईयों से अंतरण	4,29,57,58,900	9,49,82,90,668			
			पूर्व अवधि का व्यय	-	46,83,743
सेवानिवृत्ति लाभ के सापेक्ष प्राप्तियां	3,03,83,091	-			
			बैंक में जमा शेष राशि		
स्कालरशिप के सापेक्ष प्राप्तियां	2,05,51,663	2,07,19,832	चालू खातें	1,00,53,05,361	87,11,78,247
			बचत खातें	64,73,94,170	64,91,17,492
एच ई एफ ए से प्राप्त ऋण	1,09,84,00,000	-	अन्य संस्थानों से बैंक खाता का अंतरण	52,138	-
कुल	**28,32,22,55,758**	**27,44,01,60,018**	**कुल**	**28,32,22,55,758**	**27,44,01,60,018**

सुजय गुप्ता
सहा. कुलसचिव (वित्त एवं लेखा)-1

सहा. कुलसचिव (वित्त एवं लेखा)-2

गोविन्द
उप निदेशक

गोविन्द
कार्यकारी निदेशक

भारतीय प्रौद्योगिकी संस्थान कानपुर

31 मार्च 2019 को समाप्त वित्तीय वर्ष के लिए धनापूर्ति (कैश-फ्लो)

प्रचालन गतिविधियों से धनापूर्ति (कैश-फ्लो)		
राजस्व से प्राप्त अनुदान	4,61,03,60,000	
शैक्षणिक आय	64,61,07,539	
प्राप्त चिह्नित/धर्मादा निधि	56,51,20,419	
प्रायोजित परियोजना / योजनाओं के लिए प्राप्तियां	3,15,30,40,727	
बैंक में जमा ब्याज	17,95,12,623	
कर्मचारियों के लिए ऋण एवं अग्रिम पर ब्याज	3,66,036	
बचत बैंक खाता पर ब्याज	1,56,44,876	
अन्य आय	33,62,90,841	
पूर्व अवधि की आय	84,22,675	
जमा एवं अग्रिम के सापेक्ष प्राप्तियां	5,04,18,884	
सेवानिवृत्त लाभ के सापेक्ष प्राप्तियां	3,03,83,091	
स्कालरशिप के सापेक्ष प्राप्तियां	2,05,51,663	9,61,62,19,374
स्थापना व्यय	2,48,97,79,207	
शैक्षणिक व्यय	78,39,07,190	
प्रशासनिक व्यय	66,62,46,883	
परिवहन व्यय	6,53,097	
मरम्मत एवं रखरखाव व्यय	46,09,12,417	
वित्तिय व्यय	5,08,71,368	
अन्य व्यय	3,64,86,149	
स्कालरशिप के सापेक्ष भुगतान	1,23,90,384	
चिह्नित/धर्मादा निधि से भुगतान	16,46,03,748	
प्रायोजित परियोजना /योजना के लिए भुगतान	1,95,39,36,933	
जमा एवं अग्रिम के सापेक्ष भुगतान	12,18,01,280	
अन्य भुगतान	20,89,05,738	
सांविधिक भुगतान	46,76,80,659	7,41,81,75,053
प्रचालन गतिविधियों से शुद्ध कैश-फ्लो		**2,19,80,44,321**
निवेश गतिविधियों से कैश-फ्लो		
प्राप्त अनुदान पूंजीगत	1,34,60,00,000	
निवेश को भुनाया गया	10,44,55,81,745	**11,79,15,81,745**
टर्म डिपॉजिट में निवेश	11,87,30,67,625	
सृजन/नियत्त परिसंपत्ति का क्रय	2,75,43,33,849	**14,62,74,01,474**
प्रचालन गतिविधियों से शुद्ध धनापूर्ति (कैश-फ्लो)		**-2,83,58,19,729**
वित्तीय गतिविधियों से धनापूर्ति (कैश-फ्लो)		
नकद प्राप्तियां	1,09,84,00,000	
ऋण की वापसी	32,82,20,800	
वित्तीय गतिविधियों से शुद्ध धनापूर्ति (कैश-फ्लो)		**77,01,79,200**
नकद शुद्ध वृद्धि		**13,24,03,792**
31.03.2019 को अंत कैश-फ्लो शेष		1,65,26,99,531
01.04.2018 को प्रारंभिक कैश-फ्लो शेष		1,52,02,95,739
नकद शुद्ध वृद्धि		**13,24,03,792**

सुजय गुप्ता

सहा. कुलसचिव (वित्त एवं लेखा)-1

जसरंगी

सहा. कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

अनुसूची - 1 कॉर्पस फन्ड

(राशि-रु)

विवरण	वर्तमान वर्ष 31.03.2019	गतवर्ष 31.03.2018
वर्ष के प्रारंभ में शेष जमा राशि	11,21,18,44,656	13,91,25,88,246
जोड़ा : भारत सरकार से प्राप्त अनुदान एवं पूंजीगत व्यय के लिए कितना अनुदान प्रयुक्त किया गया	1,46,31,35,171	1,48,59,18,069
जोड़ा : चिह्नित फन्ड से खरीदी गई परिसंपत्ति	-	47,99,94,479
जोड़ा: राजस्व के सापेक्ष प्राप्त अनुदान की प्रारंभिक शेष राशि	-	46,32,89,000
जोड़ा: पूंजी के सापेक्ष प्राप्त अनुदान की प्रारंभिक शेष राशि	-	28,52,87,854
जोड़ा: परिसंपत्ति के सापेक्ष प्राप्त दान	1,85,518	1,66,464
घटाया : राइट ऑफ की गई नियत्त परिसंपत्ति की लागत के सापेक्ष प्रावधान	83,11,355	1,23,29,055
जोड़ा : वर्ष के दौरान समायोजन	4,45,15,00,464	49,37,75,023
जोड़ा: आय-व्यय खाता से अंतरित व्यय पर आय का आधिक्य	4,24,68,205	17,18,88,721
घटाया : विलंबित राजस्व आय (अवमूल्यन) को अंतरित	1,38,65,15,594	5,08,11,84,099
कुल	**15,77,43,07,065**	**11,21,18,44,656**
आय एवं व्यय खाता से अंतरित घाटा (घटाना)	**-**	**-**
वर्ष के अंत में शेष राशि	**15,77,43,07,065**	**11,21,18,44,656**

सुजय गुप्ता

सहा. कुलसचिव (वित्त एवं लेखा)-1

जसरंगी

सहा. कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर
धर्मादा निधि खाता

अनुसूची - 2 नामित/चिह्नित/धर्मादा निधि

(राशि रु. में)

विवरण	फन्ड-वाइज-ब्रेकअप											कुल	
	सामान्य फन्ड	डोरा प्रोत्साहन खाता फन्ड	डोनेशन फन्ड	रिस्क रिजर्व फन्ड	सिडबी फन्ड	एसबीईआरटीसी	मेडिकल एमरजेंसी फन्ड	काशन मनी फन्ड	आर आर फन्ड	आर एण्ड डी पेंशन फन्ड	डोरा/आर एण्ड डी पूल फन्ड	वर्तमान वर्ष	गतवर्ष
ए) प्रारंभिक जमा राशि	1,04,54,86,647	7,56,44,396	1,52,69,25,991	30,08,52,904	11,17,60,315	3,03,29,380	69,64,292	2,80,54,054	2,26,84,874	1,26,62,736	17,46,101	3,16,31,11,690	**3,17,41,48,280**
बी) अग्रिम/संस्थान के मुख्य खाता से बकाया ब्याज	-	-		-	-	-	-	-	-	-	-	-	-
सी) वर्ष के दौरान जोड़ा गया	2,02,232	-	6,03,56,239	-	48,00,000	-	13,18,181	43,20,000	1,60,23,54,183	-	-	1,67,33,50,834	**51,15,24,025**
डी) निवेश से प्राप्त आय													
फन्ड का गठन/ बचत बैंक खाता/ प्रोत्साहन	5,94,04,660	2,41,54,683	10,10,38,610	1,96,31,003	65,72,420	32,62,558	4,54,428	18,30,560	-	8,26,258	12,96,241	21,84,71,423	**24,15,16,851**
ई) एसबीआई/यूबीआई से ऋण	-	-	-	-	-	-	-	-	-	-	-	-	-
एफ) एफ आई आर एस टी से ऋण	-	-	-	-	-	-	-	-	-	-	-	-	-
जी) वित वर्ष से संबंधित समायोजन (Reversal of Liab.)	63,04,121	-	15,73,302	-	1,28,35,856	84,88,947	-	-	1,52,323	-	-	2,93,54,549	**3,87,53,719**
एच) रिस्क रिजर्व/विविध फन्ड में अंतरित किया गया	-	-	2,24,860	1,44,18,320	-	-	-	-	-	-	-	1,46,43,180	**2,31,24,430**
आई) कारपोरेट सोशल रिस्पान्सबिलिटी	-	-	4,86,98,875	-	-	-	-	-	-	-	-	4,86,98,875	**3,30,75,000**
जे) विविध अग्रिम के सापेक्ष खाता-1 से प्राप्त अग्रिम	10,85,213	-	-	-	-	-	-	-	-	-	-	10,85,213	-
के) अतिथि गृह से प्राप्त राशि (वी एच कार्पस)	1,00,00,000	-	-	-	-	-	-	-	-	-	-	1,00,00,000	-
एल) खाता -1 से प्राप्त अग्रिम के सापेक्ष ब्याज	1,13,67,244	-	-	-	-	-	-	-	-	-	-	1,13,67,244	-
कुल (ए)	**1,13,38,50,117**	**9,97,99,079**	**1,73,88,17,877**	**33,49,02,227**	**13,59,68,591**	**4,20,80,886**	**87,36,901**	**3,42,04,613**	**1,62,51,91,380**	**1,34,88,994**	**30,42,342**	**5,17,00,83,008**	**4,02,21,42,306**
बी.													
फन्ड के उद्देश्यों के लिए उपभोग/व्यय													
ए) एसबीआई/यूबीआई को लौटाया गया अग्रिम	16,16,20,800	2,00,00,000	-	-	-	-	-	-	1,50,00,000	-	-	**19,66,20,800**	**24,86,29,200**
बी) संस्थान के मुख्य खाता से वापस किये गये अग्रिम पर ब्याज	1,13,67,244	-	-	-	-	-	-	-	-			**1,13,67,244**	-
सी) एसबीआई/यूबीआई को वापस किये गये अग्रिम पर ब्याज	-	-	-	-	-	-	-	-	-	-	-	**-**	**3,57,44,970**
डी) पूंजीगत व्यय/ एफ आई आर एस टी के लिए ऋण	-	-	-	-	-	-	-		-	-	-	**-**	**2,64,062**
ई) संस्थान के मुख्य खाता के लिए अग्रिम	-	-	-	-	-	-	-	-	-	-	-	**-**	-
एफ) वर्ष के दौरान व्यय	4,96,66,759	1,40,93,423	5,35,88,145	-	43,22,717	64,84,052	-	30,86,724	1,58,91,45,011	-	83,000	**1,72,04,69,831**	**50,53,21,359**
जी) बैंक का प्रभार	53,703	-	-	-	-	-	-	-	20,720	-	-	**74,423**	**1,76,379**
एच) वित वर्ष से संबंधित समायोजन (PY Liab. का भुगतान)	-	-	-	-	7,44,242	-	-	-	-	-	-	**7,44,242**	**2,21,14,503**
आई) कारपोरेट सोशल रिस्पान्सबिलिटी / कांफ्रेस सहायता	-	-	3,00,38,140	-	-	-	-	-	41,34,916	-	-	**3,41,73,056**	**2,36,55,713**
जे) रिस्क रिजर्व में अंतरण	1,44,18,320	-	-	-	-	-	-	-	-	-	-	**1,44,18,320**	**2,31,24,430**
कुल (बी)	**23,71,26,826**	**3,40,93,423**	**8,36,26,285**	**-**	**50,66,959**	**64,84,052**	**-**	**30,86,724**	**1,60,83,00,647**	**-**	**83,000**	**1,97,78,67,916**	**85,90,30,616**
वर्ष के अंत में अंतशेष (ए-बी)	**89,67,23,291**	**6,57,05,657**	**1,65,51,91,592**	**33,49,02,227**	**13,09,01,632**	**3,55,96,834**	**87,36,901**	**3,11,17,889**	**1,68,90,732**	**1,34,88,994**	**29,59,342**	**3,19,22,15,093**	**3,16,31,11,690**
द्वारा प्रस्तुत													
परिसंपत्ति:													
नगद एवं बैंक में जमा शेष राशि												**10,93,27,652**	**2,68,17,501**
निवेश												**3,02,17,33,000**	**2,94,31,33,000**
एमओडीज पर निवेश												**4,75,87,804**	-
शेयर द्वारा प्रस्तुत दान												**5,00,000**	**5,00,000**
डी एन वाडिया से प्राप्त अनुदान												**31,50,000**	**63,75,000**
चेक्स इन ट्रांजिट												**-**	-
एफ आई आर एस टी के लिए ऋण												**-**	-
प्राइम 83 एवं 87 से पीआरओएसओसी के लिए ऋण												**26,40,000**	
संस्थान के मुख्य खाता से प्राप्त ब्याज												**-**	**5,95,985**
संस्थान के मुख्य खाता से प्राप्त अग्रिम												**-**	**18,16,61,063**
ब्याज प्राप्त किया परन्तु कुछ भी देय नही												**1,04,20,644**	**3,59,29,062**
संस्थान के मुख्य खाता से प्राप्त टीडीएस												**29,27,966**	**9,48,692**
कुल परिसंपत्ति												**3,19,82,87,067**	**3,19,59,60,302**
घटाया: वर्तमान देयताएं	12,76,539	-	20,34,304	-	-	-	-	27,52,000	9,131	-	-	**60,71,974**	**3,28,48,612**
												3,19,22,15,093	**3,16,31,11,690**

सुजय गुप्ता
सहा. कुलसचिव (वित एवं लेखा)-1

सहा. कुलसचिव (वित एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर
धर्मादा निधि खाता

अनुसूची - 2ए नामित/चिह्नित/धर्मादा निधि

(राशि रु. में)

क्र.सं.	धर्मादा निधि का नाम	प्रारंभिक शेष राशि 01.04.2018		वर्ष के दौरान जोड़ा गया		कुल		वर्ष के दौरान फन्ड के उद्देश्य पर व्यय		अंतशेष 31.03.2019		कुल
1		3. धर्मादा	4. संचित ब्याज	5. धर्मादा	6. ब्याज	7. धर्मादा (3+5)	8. संचित ब्याज (4+6)	9 धर्मादा से व्यय	9 ब्याज से व्यय	10. धर्मादा	11. संचित ब्याज	12=10+11
1	सामान्य कार्पस फन्ड	99,18,02,623	5,36,84,024	1,00,00,000.00	7,83,63,470	1,00,18,02,623	13,20,47,494	16,16,20,800	7,55,06,026	84,01,81,823	5,65,41,468	89,67,23,291
2	डोरा प्रोत्साहन फन्ड	2,00,00,000	5,56,44,396	-	2,41,54,683	2,00,00,000	7,97,99,079	2,00,00,000	1,40,93,423	-	6,57,05,657	6,57,05,657
3	डोनेशन फन्ड	1,31,21,54,162	21,47,71,829	10,90,55,113	10,28,36,772	1,42,12,09,275	31,76,08,601	3,28,55,318	5,07,70,967	1,38,83,53,957	26,68,37,634	1,65,51,91,592
4	रिस्क रिजर्व फन्ड	-	30,08,52,904	-	3,40,49,323	-	33,49,02,227	-	-	-	33,49,02,227	33,49,02,227
5	सिडबी फन्ड	11,00,00,000	17,60,315	1,48,00,000.00	1,94,08,276	12,48,00,000	2,11,68,592	1,00,00,000	50,66,959	11,48,00,000	1,61,01,632	13,09,01,632
6	एसबीईआरटीसी	3,00,00,000	3,29,380	-	1,17,51,505	3,00,00,000	1,20,80,885	-	64,84,052	3,00,00,000	55,96,833	3,55,96,833
7	मेडिकल एमरजेंसी फन्ड	60,62,686	9,01,606	13,18,181.00	4,54,428	73,80,867	13,56,034	-	-	73,80,867	13,56,034	87,36,901
8	काशन मनी फन्ड	2,56,57,886	23,96,168	43,20,000.00	18,30,560	2,99,77,886	42,26,727	-	30,86,724	2,99,77,886	11,40,003	3,11,17,889
9	आर आर फन्ड	2,26,84,874	-	1,60,23,54,182.68	1,52,323	1,62,50,39,057	1,52,323	1,60,83,00,647	-	1,67,38,409	1,52,323	1,68,90,732
10	अनुसंधान एव विकास पेंशन फन	86,90,287	39,72,449	-	8,26,258	86,90,287	47,98,708	-	-	86,90,287	47,98,708	1,34,88,995
11	डीआरपीजी पूल फन्ड	-	17,46,101	-	12,96,241	-	30,42,342	-	83,000	-	29,59,342	29,59,342
	कुल	**2,52,70,52,518**	**63,60,59,172**	**1,74,18,47,476.68**	**27,51,23,841**	**4,26,88,99,994**	**91,11,83,013**	**1,83,27,76,765**	**15,50,91,150**	**2,43,61,23,229**	**75,60,91,863**	**3,19,22,15,092**

सुजय गुप्ता
सहा. कुलसचिव (वित्त एवं लेखा)-1

जसरंगे
सहा. कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

अनुसूची- 3 वर्तमान परिसंपत्ति एवं प्रावधान

विवरण	वर्तमान वर्ष 31.03.2019	गतवर्ष 31.03.2018
ए. वर्तमान देयताएं		
विद्यार्थियों से जमा (काशन मनी एवं हास्टल सिक्यूरिटी)	5,11,12,251	4,90,00,197
विविध ऋणदाता		
वस्तु एवं सेवा कर के लिए	22,87,83,003	34,49,12,366
अन्य	-	-
जमा - अन्य (ई एम डी, सिक्यूरिटी जमा सहित)	3,82,98,468	4,95,00,764
सांविधिक देयताएं (जीएफपी, टीडीएस, डब्ल्यू सी टैक्स, सीपीएफ, जीआईएस,एनपीएस):		
अतिदेय (बाकी)	-	-
अन्य	5,79,29,684	7,46,82,195
संरक्षित ऋण		
एचईएफए से संरक्षित ऋण	70,74,00,000	-
एफडीआर के सापेक्ष बैंक से संरक्षित ऋण	-	19,66,20,800
अन्य वर्तमान देयताएं		
देय वेतन एवं तनख़्वाह	15,57,67,138	18,28,72,999
एचईएफए से उधार लिए गये ऋण पर देय ब्याज	1,99,28,544	-
एचईएफए से उधार लिए गये ऋण पर देय मूलधन	25,94,00,000	-
प्रायोजिक परियोजनाओं के सापेक्ष प्राप्तियां	2,94,48,12,780	2,84,80,82,352
प्रायोजित फेलोशिप एवं स्कालरशिप के सापेक्ष प्राप्तियां	37,92,018	20,33,349
विद्युत प्रभार	3,57,20,627	10,00,000
देय अंकेक्षण शुल्क	25,00,000	25,00,000
अप्रयुक्त अनुदान	4,48,66,870	14,00,00,000
अन्य इकाईयों को देय राशि (आर आर)	64,15,636	32,54,882
न्यू पेंशन स्कीम	1,13,06,132	1,33,27,531
देय सेवानिवृत्त लाभ	24,41,67,426	14,45,07,169
अग्रिम के रूप में प्राप्त शुल्क	7,23,09,328	5,99,69,333
अन्य देयताएं	6,62,11,371	8,82,55,020
कुल (ए)	**4,95,07,21,276**	**4,20,05,18,957**
बी. प्रावधान		
ग्रेचुएटी	46,07,63,224	41,40,80,831
सेवानिवृत्त पेंशन	9,57,52,61,392	9,33,88,68,949
एक्यूम्यलेटिड लीव इनकैशमेंट	66,94,33,142	62,50,68,335
कुल (बी)	**10,70,54,57,758**	**10,37,80,18,115**
कुल (ए+बी)	**15,65,61,79,034**	**14,57,85,37,072**

सुजय गुप्ता

सहा.कुलसचिव (वित्त एवं लेखा)-1

सहा. कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

अनुसूची - 3ए प्रायोजित परियोजनाएं

क्र.सं.	परियोजना का नाम	01.04.18 को प्रारंभिक शेष राशि		वर्ष के दौरान प्राप्तियां / वसूली	कुल	वर्ष के दौरान व्यय	31.03.19 को अंतशेष	
		क्रेडिट	डेबिट				क्रेडिट	डेबिट
			संलग्नक 'ए' के अनुसार					
	कुल							

सुजय गुप्ता
सहा. कुलसचिव (वित्त एवं लेखा) -1

जसवंत
सहा. कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

अनुसूची - 3 बी प्रायोजित फेलोशिप एवं स्कालरशिप

क्र.सं.	परियोजना का नाम	01.04.18 को प्रारंभिक शेष राशि		वर्ष के दौरान प्राप्तियां / वसूली	कुल	वर्ष के दौरान व्यय	31.03.19 को अंतशेष	
		क्रेडिट	डेबिट				क्रेडिट	डेबिट
			संलग्नक 'बी' के अनुसार					
	कुल							

सुजय गुप्ता
सहा. कुलसचिव (वित्त एवं लेखा) -1

सहा. कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

अनुसूची - 3 ए - भारत सरकार से प्राप्त अप्रयुक्त अनुदान

(राशि रु. में)

विवरण	वर्तमान वर्ष 31.03.2019	गतवर्ष 31.03.2018
पूंजीगत अनुदान: भारत सरकार		
शेष राशि को अग्रसारित किया गया	5,00,00,000	-8,12,93,146
जोड़ा: आंतरिक प्राप्तियां	40,27,00,000	39,53,99,069
जोड़ा: प्रारंभिक पूंजीगत अनुदान	-	-28,52,87,854
जोड़ा: वर्ष के दौरान स्वीकृत किया गया	1,34,60,00,000	1,45,71,00,000
कुल (ए)	**1,79,87,00,000**	**1,48,59,18,069**
घटाया: धन वापसी	-	-
घटाया: राजस्व व्यय के लिए प्रयुक्त	-	-
घटाया: पूंजीगत व्यय के लिए प्रयुक्त किया गया	1,66,31,35,171	1,48,59,18,069
घटाया: क्लोजिंग प्लान नॉन रिकरिंग W/o		-
कुल (बी)	**1,66,31,35,171**	**1,48,59,18,069**
अप्रयुक्त राशि को अग्रसारित किया गया (ए-बी)	**13,55,64,829**	**-**
राजस्व अनुदान - भारत सरकार		
शेष राशि को अग्रसारित किया गया	(61,01,63,148)	-52,48,64,618
जोड़ा: प्रारंभिक राजस्व अनुदान	-	-46,32,89,000
जोड़ा: आंतरिक प्राप्तियां	80,61,53,593	80,80,00,077
जोड़ा: वर्ष के दौरान स्वीकृत किया गया	4,61,03,60,000	3,85,29,00,000
कुल (सी)	**4,80,63,50,445**	**3,67,27,46,459**
घटाया: धन वापसी	-	-
घटाया: राजस्व व्यय के लिए प्रयुक्त	5,06,33,40,232	4,28,29,09,607
घटाया: पूंजीगत व्यय के लिए प्रयुक्त	-	-
कुल (डी)	**5,06,33,40,232**	**4,28,29,09,607**
अप्रयुक्त राशि को अग्रसारित किया गया (सी-डी)	**(25,69,89,787)**	**-61,01,63,148**

सुजय गुप्ता

सहायक कुलसचिव (वित्त एवं लेखा)-1

सहायक कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

अनुसूची - 4 समेकित योजना- नियत परिसंपत्ति

(रु. राशि)

क्र.सं	परिसंपत्ति शीर्षक	ग्रॉस ब्लॉक				अवमूल्यन					कुल ब्लॉक	
	प्रत्यक्ष परिसंपत्ति	प्रारंभिक शेष राशि 01.04.2018	जोड़ा	घटाव	अंतशेष 31.03.2019	प्रारंभिक शेष राशि 01.04.2018	समायोजन	वर्ष के लिए	घटाव/ समायोजन	कुल अवमूल्यन 31.03.2019	31.03.2019 को	31.03.2018 को
1	भूमि											
	फ्रीहोल्ड	9,00,000	-	-	9,00,000	-	-	-	-	-	9,00,000	9,00,000
	लीजहोल्ड (आईईटी- नोयडा)	11,72,27,164	-	-	11,72,27,164	-	-	-	-	-	11,72,27,164	11,72,27,164
2	भवन (फ्रीहोल्ड भूमि पर)	8,15,45,92,067	52,86,80,809	-	8,68,32,72,876	4,96,34,66,704	3,60,80,01,465	16,49,74,482	-	1,52,04,39,721	7,16,28,33,155	3,19,11,25,363
3	भवन (परियोजना)	22,46,31,989	-	-	22,46,31,989	21,34,00,390	15,03,41,421	42,68,008	-	6,73,26,977	15,73,05,012	1,12,31,599
4	प्लांट मशीनरी (केन्द्रीय ए सी)	22,10,64,203	2,67,69,491	-	24,78,33,694	10,14,76,815	-	1,14,35,294	-	11,29,12,109	13,49,21,585	11,95,87,388
5	सीवरेज ट्रीटमेंट प्लांट	1,01,38,866	5,37,328	-	1,06,76,194	64,389	-	1,97,751	-	2,62,140	1,04,14,054	1,00,74,477
6	कम्प्यूटर/सहायक उपकरण	1,22,92,69,789	6,83,83,293	2,53,48,764	1,27,23,04,318	1,13,15,62,287	-	4,17,41,647	2,40,01,136	1,14,93,02,798	12,30,01,520	9,77,07,502
7	लैब एवं विज्ञान उपकरण	8,67,52,04,630	69,49,66,806	2,44,97,805	9,34,56,73,631	5,12,09,21,174	-	68,40,38,222	1,85,58,121	5,78,64,01,275	3,55,92,72,356	3,55,42,83,456
8	सामान्य (कार्यालय) उपकरण	1,28,92,32,288	4,42,80,490	56,13,022	1,32,78,99,756	68,54,01,345	-	8,58,69,510	48,79,885	76,63,90,970	56,15,08,786	60,38,30,943
9	फर्नीचर एवं फिक्स्चर	26,09,80,621	3,19,56,097	6,31,219	29,23,05,499	13,50,45,572	-	2,00,20,108	5,62,378	15,45,03,302	13,78,02,197	12,59,35,049
10	वाहन	1,13,47,151	-	44,41,291	69,05,860	1,07,79,793	-	-	42,19,226	65,60,567	3,45,293	5,67,358
11	दान की गई पुस्तकें	1,66,464	1,72,108	-	3,38,572	3,862	-	58,144	-	62,006	2,76,566	1,62,602
12	दान किये गये उपकरण	83,46,175	-	-	83,46,175	79,28,866	-	-	-	79,28,866	4,17,309	4,17,309
13	पत्रिका एवं जर्नल्स (परियोजना)	1,31,74,48,989	-	-	1,31,74,48,989	1,00,88,95,344	-	12,51,57,654	-	1,13,40,52,998	18,33,95,991	30,85,53,645
14	पुस्तकालय पुस्तकें	27,42,58,123	48,99,761	-	27,91,57,884	23,27,77,489	-	2,34,39,432	-	25,62,16,921	2,29,40,963	4,14,80,634
15	प्लांट एवं मशीनरी	8,93,617	-	-	8,93,617	18,162	-	42,447	-	60,609	8,33,008	8,75,455
16	अन्य परिसंपत्ति (पूर्ण रूप से प्रयुक्त)	-	3,13,12,985	-	3,13,12,985	-	-	3,13,12,985	-	3,13,12,985	-	-
	कुल (ए)	**21,79,57,02,136**	**1,43,19,59,168**	**6,05,32,101**	**23,16,71,29,203**	**13,61,17,42,192**	**3,75,83,42,886**	**1,19,25,55,684**	**5,22,20,746**	**10,99,37,34,244**	**12,17,33,94,959**	**8,18,39,59,944**
17	पूंजीगत कार्य प्रगति पर है	85,59,05,617	1,02,37,36,425	85,59,05,617	1,02,37,36,425	-	-	-	-	-	1,02,37,36,425	85,59,05,617
	कुल (बी)	**85,59,05,617**	**1,02,37,36,425**	**85,59,05,617**	**1,02,37,36,425**	-	-	-	-	-	**1,02,37,36,425**	**85,59,05,617**

क्र.सं	परिसंपत्ति शीर्षक	ग्रॉस ब्लॉक				अवमूल्यन/ऋणमुक्ति					नेट ब्लॉक	
	अप्रत्यक्ष संपत्ति	प्रारंभिक शेष राशि 01.04.2018	जोड़ा	घटाया	अंतशेष 31.03.2019	प्रारंभिक शेष राशि 01.04.2018	समायोजन	वर्ष के लिए	घटाया/ समायोजन	कुल अवमूल्यन 31.03.2019	31.03.2019 को	31.03.2018 को
18	ई- जर्नल्स	52,16,32,563	5,37,70,374	-	57,54,02,937	30,10,48,559	-	19,53,82,433	-	49,64,30,992	7,89,71,945	22,05,84,004
19	पुराने पेटेन्टस	48,02,775	-	-	48,02,775	13,69,706	-	4,33,450	-	18,03,156	29,99,619	34,33,069
20	नये पेटेन्टस	3,62,380	-	-	3,62,380	38,251	-	38,251	-	76,502	2,85,878	3,24,129
21	कम्प्यूटर सॉफ्टवेयर	19,877	2,19,996	-	2,39,873	4,822	-	39,354	-	44,176	1,95,697	15,055
	कुल (सी)	**52,68,17,595**	**5,39,90,370**	**-**	**58,08,07,965**	**30,24,61,338**	**-**	**19,58,93,488**	**-**	**49,83,54,826**	**8,24,53,139**	**22,43,56,257**
	महायोग (ए+बी+सी)	**23,17,84,25,348**	**2,50,96,85,963**	**91,64,37,718**	**24,77,16,73,593**	**13,91,42,03,530**	**3,75,83,42,886**	**1,38,84,49,172**	**5,22,20,746**	**11,49,20,89,070**	**13,27,95,84,523**	**9,26,42,21,818**

सुजय गुप्ता

सहा. कुलसचिव (वित्त एवं लेखा)-1

सहा. कुलसचिव (वित्त एवं लेखा) 2

भारतीय प्रौद्योगिकी संस्थान कानपुर

अनुसूची - 4 एक नियत परिसंपत्ति (खाता I, सं.नि.वि एवं अतिथि गृह)

(राशि-रु.)

क्र.सं	परिसंपत्ति शीर्षक	ग्रॉस ब्लॉक				अवमूल्यन					नेट ब्लॉक	
	प्रत्यक्ष परिसंपत्ति	प्रारंभिक शेष राशि 01.04.2018	जोड़ा	घटाया	अंतशेष 31.03.2019	प्रारंभिक शेषराशि 01.04.2018	समायोजन	वर्ष के लिए	घटाव/ समायोजन	कुल अवमूल्यन 31.03.2019	31.03.2019 को	31.03.2018 को
1	भूमि											
	फ्रीहोल्ड	9,00,000	-	-	9,00,000	-	-	-	-	-	9,00,000	9,00,000
	लीजहोल्ड (आईईटी-नोयडा)	11,72,27,164	-	-	11,72,27,164	-	-	-	-	-	11,72,27,164	11,72,27,164
2	भवन (फ्रीहोल्ड भूमि पर)	8,15,43,62,137	52,86,80,809	-	8,68,30,42,946	4,96,34,24,800	3,60,80,01,465	16,49,70,113	-	1,52,03,93,448	7,16,26,49,498	3,19,09,37,337
3	भवन (परियोजना)	22,46,31,989	-	-	22,46,31,989	21,34,00,390	15,03,41,421	42,68,008	-	6,73,26,977	15,73,05,012	1,12,31,599
4	प्लांट मशीनरी (केन्द्रीय ए सी)	22,10,64,203	2,67,69,491	-	24,78,33,694	10,14,76,815	-	1,14,35,294	-	11,29,12,109	13,49,21,585	11,95,87,388
5	सीवरेज ट्रीटमेंट प्लांट	1,01,38,866	5,37,328	-	1,06,76,194	64,389	-	1,97,751	-	2,62,140	1,04,14,054	1,00,74,477
6	कम्प्यूटर/सहायक उपकरण	69,42,39,689	6,14,51,541	2,04,04,865	73,52,86,365	63,53,85,048	-	2,96,26,853	1,93,06,798	64,57,05,103	8,95,81,262	5,88,54,641
7	प्रयोगशाला एवं विज्ञान उपकरण	4,75,96,01,595	11,43,28,477	2,11,65,587	4,85,27,64,485	2,65,92,56,349	-	36,50,96,419	1,65,26,464	3,00,78,26,304	1,84,49,38,181	2,10,03,45,246
8	सामान्य (कार्यालय) उपकरण	45,99,65,383	3,95,50,002	46,18,781	49,48,96,604	31,45,11,340	-	3,42,86,389	34,80,343	34,53,17,386	14,95,79,218	14,54,54,043
9	फर्नीचर एवं फिक्स्चर	17,85,87,824	3,03,07,490	6,07,369	20,82,87,945	8,69,57,859	-	1,41,06,538	5,39,720	10,05,24,677	10,77,63,268	9,16,29,965
10	दान की गई पुस्तकें	1,66,464	1,72,108	-	3,38,572	3,862	-	58,144	-	62,006	2,76,566	1,62,602
11	वाहन	1,13,47,151	-	44,41,291	69,05,860	1,07,79,793	-	-	42,19,226	65,60,567	3,45,293	5,67,358
12	दान किये गये उपकरण	83,46,175	-	-	83,46,175	79,28,866	-	-	-	79,28,866	4,17,309	4,17,309
13	पत्रिका एवं जर्नल्स (परियोजना)	1,31,74,48,989	-	-	1,31,74,48,989	1,00,88,95,344	-	12,51,57,654	-	1,13,40,52,998	18,33,95,991	30,85,53,645
14	पुस्तकालय पुस्तकें	25,64,69,183	45,07,904	-	26,09,77,087	22,20,60,561	-	2,17,31,199	-	24,37,91,760	1,71,85,327	3,44,08,622
15	अन्य परिसंपत्ति (पूर्ण रूप से प्रयुक्त)	-	3,13,12,985	-	3,13,12,985	-	-	3,13,12,985	-	3,13,12,985	-	-
	कुल (ए)	**16,41,44,96,812**	**83,76,18,135**	**5,12,37,893**	**17,20,08,77,054**	**10,22,41,45,417**	**3,75,83,42,886**	**80,22,47,347**	**4,40,72,551**	**7,22,39,77,327**	**9,97,68,99,727**	**6,19,03,51,395**
16	पूंजीगत कार्य प्रगति पर है	85,59,05,617	1,02,37,36,425	85,59,05,617	1,02,37,36,425	-		-	-	-	1,02,37,36,425	85,59,05,617
	कुल (बी)	**85,59,05,617**	**1,02,37,36,425**	**85,59,05,617**	**1,02,37,36,425**	**-**	**-**	**-**	**-**	**-**	**1,02,37,36,425**	**85,59,05,617**

क्र.सं	परिसंपत्ति शीर्षक	ग्रॉस ब्लॉक				अवमूल्यन/ऋणमुक्ति					नेट ब्लॉक	
	अप्रत्यक्ष परिसंपत्ति	प्रारंभिक शेषराशि 01.04.2018	जोड़ा	घटाया	अंतशेष 31.03.2019	प्रारंभिक शेषराशि 01.04.2018	समायोजन	वर्ष के लिए	घटाया/ समायोजन	कुल अवमूल्यन 31.03.2019	31.03.2019 को	31.03.2018 को
17	ई-जर्नल्स	51,64,37,932	5,37,70,374	-	57,02,08,306	29,61,13,660		19,53,82,433	-	49,14,96,093	7,87,12,213	22,03,24,272
18	पेटेन्टस				-					-	-	
	कुल (सी)	**51,64,37,932**	**5,37,70,374**	**-**	**57,02,08,306**	**29,61,13,660**	**-**	**19,53,82,433**	**-**	**49,14,96,093**	**7,87,12,213**	**22,03,24,272**
	महायोग (ए+बी+सी)	**17,78,68,40,361**	**1,91,51,24,934**	**90,71,43,510**	**18,79,48,21,785**	**10,52,02,59,077**	**3,75,83,42,886**	**99,76,29,780**	**4,40,72,551**	**7,71,54,73,420**	**11,07,93,48,365**	**7,26,65,81,284**

सुजय गुप्ता

सहा. कुलसचिव (वित्त एवं लेखा)-1

सहा. कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

अनुसूची - 4बी गैर योजना- नियत परिसंपत्ति

(राशि-रु.)

क्र. सं.	परिसंपत्ति शीर्षक प्रत्यक्ष परिसंपत्ति	ग्रॉस ब्लॉक				अवमूल्यन				नेट ब्लॉक	
		प्रारंभिक शेषराशि 01.04.2018	जोड़ा	घटाया	अंतशेष 31.03.2019	प्रारंभिक शेषराशि 01.04.2018	वर्ष	घटाया/ समायोजन	कुल अवमूल्यन 31.03.2019	31.03.2019 को	31.03.2018 को
1	कम्प्यूटर/सहायक उपकरण	1,32,76,754	2,81,485		1,35,58,239	1,18,54,364	2,60,888		1,21,15,252	14,42,987	14,22,390
2	सामान्य (कार्यालय) उपकरण	12,16,45,205	12,59,156		12,29,04,361	10,65,79,505	10,36,684	5,76,579	10,70,39,610	1,58,64,751	1,50,65,700
3	फर्नीचर एवं फिक्स्चर	87,56,896	5,34,353		92,91,249	48,71,872	6,36,006		55,07,878	37,83,371	38,85,024
	कुल (ए)	**14,36,78,855**	**20,74,994**	**-**	**14,57,53,849**	**12,33,05,741**	**19,33,578**	**5,76,579**	**12,46,62,740**	**2,10,91,109**	**2,03,73,114**
4	पूंजीगत कार्य प्रगति पर है										
	कुल (बी)	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

सुजय गुप्ता
सहा. कुलसचिव (वित्त एवं लेखा)-1

सहा.कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

अनुसूची - 4सी अप्रत्यक्ष परिसंपत्ति

(राशि-रु.)

क्र.सं	परिसंपत्ति शीर्षक	ग्रॉस ब्लॉक				अवमूल्यन/ऋणमुक्ति				नेट ब्लॉक	
	अप्रत्यक्ष परिसंपत्ति	प्रारंभिक शेषराशि 01.04.2018	जोड़ा	घटाया	अंतशेष 31.03.2019	प्रारंभिक शेषराशि 01.04.2018	वर्ष के लिए	घटाया/ समायोजन	कुल अवमूल्यन 31.03.2019	31.03.2019 को	31.03.2018 को
1	ई-जर्नल्स	52,16,32,563	5,37,70,374	-	57,54,02,937	30,10,48,559	19,53,82,433	-	49,64,30,992	7,89,71,945	22,05,84,004
2	पुराने पेटेन्टस	48,02,775	-	-	48,02,775	13,69,706	4,33,450	-	18,03,156	29,99,619	34,33,069
3	नये पेटेन्टस	3,62,380	-	-	3,62,380	38,251	38,251	-	76,502	2,85,878	3,24,129
4	कम्प्यूटर सॉफ्टवेयर	19,877	2,19,996	-	2,39,873	4,822	39,354	-	44,176	1,95,697	15,055
	कुल	**52,68,17,595**	**5,39,90,370**	**-**	**58,08,07,965**	**30,24,61,338**	**19,58,93,488**	**-**	**49,83,54,826**	**8,24,53,139**	**22,43,56,257**

सुजय गुप्ता
सहा. कुलसचिव (वित्त एवं लेखा)-1

जसवंत
सहा. कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

अनुसूची - 4सी (I) पेटेन्टस एवं कॉपीराइटस

(राशि-रु.)

विवरण	प्रारंभिक शेष राशि 01.04.2018	जोड़ा	ग्रॉस	ऋणमुक्ति	नेट ब्लॉक 31.03.2019	नेट ब्लॉक 31.03.2018
स्वीकृत पेटेन्टस						
01.04.2018 को शेष राशि	37,57,198	-	37,57,198	4,71,701	32,85,497	**37,57,198**
कुल (ए)	**37,57,198**	**-**	**37,57,198**	**4,71,701**	**32,85,497**	**37,57,198**

विवरण	प्रारंभिक शेष राशि 01.04.2018	जोड़ा	ग्रॉस	ऋणमुक्ति	नेट ब्लॉक 31.03.2019	नेट ब्लॉक 31.03.2018
लागू किये जाने वाले पेटेन्टस के संदर्भ मे लंबित पेटेन्टस						
कुल (बी)	-	-	-	-	-	-
कुल (ए+बी)	-	-	-	-	-	-

सुजय गुप्ता

सहा.कुलसचिव (वित्त एवं लेखा)-1

जसवंत

सहा. कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

अनुसूची - 4डी चिह्नित नियत परिसंपत्ति (परियोजना खाता)

(राशि-रु.)

क्र. सं.	परिसंपत्ति शीर्षक	ग्रॉस ब्लॉक				अवमूल्यन				नेट ब्लॉक	
	प्रत्यक्ष परिसंपत्ति	प्रारंभिक शेषराशि 01.04.2018	जोड़ा	घटाया	अंतशेष 31.03.2019	प्रारंभिक शेष राशि 01.04.2018	वर्ष के लिए	घटाया/ समायोजन	कुल अवमूल्यन 31.03.2019	31.03.2019 को	31.03.2018 को
1	भवन (फ्रीहोल्ड भूमि पर)	2,29,930	-	-	2,29,930	41,904	4,369	-	46,273	1,83,657	1,88,026
2	कम्प्यूटर/सहायक उपकरण	52,17,53,346	66,50,267	49,43,899	52,34,59,714	48,43,22,875	1,18,53,906	46,94,338	49,14,82,443	3,19,77,271	3,74,30,471
3	प्रयोगशाला एवं विज्ञान उपकरण	3,91,56,03,035	58,06,38,329	33,32,218	4,49,29,09,146	2,46,16,64,825	31,89,41,803	20,31,657	2,77,85,74,971	1,71,43,34,175	1,45,39,38,210
4	सामान्य (कार्यालय) उपकरण	70,76,21,700	34,71,332	9,94,241	71,00,98,791	26,43,10,500	5,05,46,437	8,22,963	31,40,33,974	39,60,64,817	44,33,11,200
5	फर्नीचर एवं फिक्स्चर	7,36,35,901	11,14,254	23,850	7,47,26,305	4,32,15,841	52,77,564	22,658	4,84,70,747	2,62,55,558	3,04,20,060
6	पुस्तकालय पुस्तक	1,77,88,940	3,91,857	-	1,81,80,797	1,07,16,928	17,08,233	-	1,24,25,161	57,55,636	70,72,012
7	प्लांट एवं मशीनरी	8,93,617	-	-	8,93,617	18,162	42,447	-	60,609	8,33,008	8,75,455
	कुल (ए)	**5,23,75,26,469**	**59,22,66,039**	**92,94,208**	**5,82,04,98,300**	**3,26,42,91,035**	**38,83,74,759**	**75,71,616**	**3,64,50,94,178**	**2,17,54,04,122**	**1,97,32,35,434**
8	पूंजीगत कार्य प्रगति पर है	-	-	-	-	-	-	-	-	-	-
	कुल (बी)	-	-	-	-	-	-	-	-	-	-

क्र.सं	परिसंपत्ति शीर्षक	ग्रॉस ब्लॉक				अवमूल्यन/ऋणमुक्ति				नेट ब्लॉक	
	अप्रत्यक्ष परिसंपत्ति	प्रारंभिक शेष राशि 01.04.2018	जोड़ा	घटाया	अंतशेष 31.03.2019	प्रारंभिक शेष राशि 01.04.2018	वर्ष के लिए	घटाया/ समायोजन	कुल अवमूल्यन 31.03.2019	31.03.2019 को	31.03.2018 को
9	ई-जर्नल्स	51,94,631	-	-	51,94,631	49,34,899	-	-	49,34,899	2,59,732	2,59,732
10	पुराने पेटेन्टस	48,02,775	-	-	48,02,775	13,69,706	4,33,450	-	18,03,156	29,99,619	34,33,069
11	नये पेटेन्टस	3,62,380	-	-	3,62,380	38,251	38,251	-	76,502	2,85,878	3,24,129
12	कम्प्यूटर सॉफ्टवेयर	19,877	2,19,996	-	2,39,873	4,822	39,354	-	44,176	1,95,697	15,055
	कुल (सी)	**1,03,79,663**	**2,19,996**	-	**1,05,99,659**	**63,47,678**	**5,11,055**	-	**68,58,733**	**37,40,926**	**40,31,985**
	महायोग (ए+बी+सी)	**5,24,79,06,132**	**59,24,86,035**	**92,94,208**	**5,83,10,97,959**	**3,27,06,38,713**	**38,88,85,814**	**75,71,616**	**3,65,19,52,911**	**2,17,91,45,048**	**1,97,72,67,419**

सुजय गुप्ता
सहा. कुलसचिव (वित्त एवं लेखा)-1

सहायक कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

अनुसूची - 5 चिह्नित/धर्मादा निधि से निवेश

(राशि-रु)

विवरण	वर्तमान वर्ष 31.03.2019	गतवर्ष 31.03.2018
केन्द्र सरकार की प्रतिभूतियों में	-	-
राज्य सरकार की प्रतिभूतियों में	-	-
अन्य अनुमोदित प्रतिभूतियो में	-	-
अंश द्वारा	5,00,000	5,00,000
डिबेन्चर एवं बॉन्डस	1,02,27,50,000	1,02,27,50,000
बैंकों में जमा टर्म डिपोजिट	3,44,10,70,804	3,04,88,83,000
गैर-बैंकिग वित्तीय कंपनियां	60,25,00,000	44,25,00,000
कुल	**5,06,68,20,804**	**4,51,46,33,000**

अनुसूची - 5 ए चिह्नित/धर्मादा निधि से निवेश (फन्ड वाइज)

(Amount-Rs)

विवरण	CURRENT YEAR 31.03.2019	PREVIOUS YEAR 31.03.2018
धर्मादा निधि निवेश	3,06,98,20,804	2,94,36,33,000
परियोजना खाता से निवेश	1,99,70,00,000	1,57,10,00,000
कुल	**5,06,68,20,804**	**4,51,46,33,000**

सुजय गुप्ता
सहा. कुलसचिव (वि एवं लेखा)-1

सहा.कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

अनुसूची - 6 निवेश - अन्य

(राशि-रु)

विवरण	वर्तमान वर्ष 31.03.2019	गतवर्ष 31.03.2018
केन्द्र सरकार की प्रतिभूतियों में	-	-
राज्य सरकार की प्रतिभूतियों में	-	-
अन्य अनुमोदित प्रतिभूतियों में	-	-
शेयर	10,000	10,000
डिबेन्चर एवं बॉन्डस	-	-
अन्य (बैंक फिक्स्ड डिपाजिट)	-	-
कुल	**10,000**	**10,000**

सुजय गुप्ता
सहायक कुलसचिव (वित्त एवं लेखा)-1

सहायक कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

अनुसूची - 7 - वर्तमान परिसंपत्ति

(राशि-रु)

विवरण	वर्तमान वर्ष 31.03.2019	गतवर्ष 31.03.2018
1. स्टॉक:		
भवन सामग्री	35,66,787	96,17,474
पेट्रोल एवं ऑयल	12,00,572	14,37,151
स्टेशनरी	15,85,118	9,74,019
मेडिसन	10,60,406	11,27,862
2. विविध ऋण:		
6 महीने से अधिक अवधि का बकाया ऋण		
अन्य	1,02,65,575	70,27,180
3. नकद एवं बैंक बैलेंस:		
हाथ में नकद		-
अनुसूचित बैंकों में :		
- चालू खातों में In Current Accounts	1,00,53,05,361	87,11,78,247
- टर्म डिपाजिट खातों में	1,74,51,27,783	86,70,72,339
- बचत खातों में	64,73,94,170	64,91,17,492
गैर-अनुसूचित बैंकों में:		
- टर्म डिपॉजिट खातों में		
- बचत खातों में		
4. गैर - वर्तमान परिसंपत्तियां:		
स्वीकार्य अनुदान (सेवानिवृति लाभ के सापेक्ष)	10,70,54,57,758	10,37,80,18,115
5. अन्य वर्तमान परिसंपत्तियां:		
राजीव मोटवानी भवन के सापेक्ष स्वीकार्य अनुदान	4,74,71,250	4,74,71,250
अन्य स्वीकार्य अनुदान	46,32,629	-
बैंको में गलत तरीके से जमा राशि	6,950	6,950
कुल	**14,17,30,74,359**	**12,83,30,48,079**

सुजय गुप्ता
सहा. कुलसचिव (वित्त एवं लेखा)-1

जसंगी
सहा. कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

अनुलग्नक- 'A'

(राशि-रु)

विवरण	खाता संख्या	वर्तमान वर्ष 31.03.2019	गतवर्ष 31.03.2018
बचत बैंक खातों में शेष राशि			
एक्सिस बैंक - आई आई टी कानपूर (पेमेंट गेटवे)	913010053856434	8,69,63,566	4,75,856
कैनरा बैंक - आई आई टी कानपूर	2178101020016	8,95,457	25,05,08,245
आईसीआईसीआई बैंक - आई आई टी कानपूर (गेटवे पेमेंट)	104601000838	1,13,03,309	16,308
स्टेट बैंक ऑफ इंडिया - आईडब्ल्यूडी	30632766814	8,68,87,358	2,52,19,333
स्टेट बैंक ऑफ इंडिया - पेंशन	10426004576	11,00,00,000	15,66,970
स्टेट बैंक ऑफ इंडिया- आई आई टी कानपूर ट्रांसक्रिप्ट	35973361835	13,73,983	61,844
स्टेट बैंक ऑफ इंडिया	10426004860	-	1,86,728
स्टेट बैंक ऑफ इंडिया- डीसीएफ	10426004791	2,52,33,487	1,17,49,977
स्टेट बैंक ऑफ इंडिय - गेट	33252014909	1,55,540	3,81,271
स्टेट बैंक ऑफ इंडिया - जेम	33252021428	7,22,230	65,419
स्टेट बैंक ऑफ इंडिया- जेईई	10426004666	3,550	2,09,177
स्टेट बैंक ऑफ इंडिया-जेईई	35755373178	-	45,186
स्टेट बैंक ऑफ इंडिया- जेईई	35635715974	-	3,794
स्टेट बैंक ऑफ इंडिया- अनूसंधान एवं विकास	10426004611	8,97,99,625	98,23,737
स्टेट बैंक ऑफ इंडिया - स्ट्रडेन्टस जिमखाना	10426002240	27,60,205	42,64,105
स्टेट बैंक ऑफ इंडिया - अतिथि गृह	10426004893	7,69,282	1,07,69,799
स्टेट बैंक ऑफ इंडिया - प्रोजेक्टस खाता	36880589812	16,33,05,568	-
स्टेट बैंक ऑफ इंडिया- परियोजना खाता	37174348003	6,546	-
स्टेट बैंक ऑफ इंडिया- परियोजना खाता	37201255346	92,58,031	-
स्टेट बैंक ऑफ इंडिया- परियोजना खाता	38252644968	10,032	-
यूनियन बैंक ऑफ इंडिया- आई आई टी कानपूर	537202010000050	3,70,06,970	13,64,72,917
यूनियन बैंक ऑफ इंडिया- गेट	537202010000058	83,55,198	4,36,088
यूनियन बैंक ऑफ इंडिया- हॉल प्रबंधन	537202010000199	84,35,204	24,30,502
यूनियन बैंक ऑफ इंडिया- पेंशन हॉल प्रबंधन	537202010000032	41,45,590	54,27,849
यूनियन बैंक ऑफ इंडिया- जेईई	537202010000102	3,439	211
चालू खातों में शेष राशि			
स्टेट बैंक ऑफ इंडिया- आईडब्ल्यूडी	34848714419	-	2,41,56,646
स्टेट बैंक ऑफ इंडिया-आईडब्ल्यूडी	35061669618	92,017	1,225
स्टेट बैंक ऑफ इंडिया नेट बैंकिंग- इंटरनेट बैंकिंग	31250582809	3,14,056	46,670
स्टेट बैंक ऑफ इंडिया - आई आई टी कानपूर	10426002137	30,19,33,548	65,81,02,446
स्टेट बैंक ऑफ इंडिया- आई आई टी कानपूर	34848723343	17,68,195	1,13,03,406
स्टेट बैंक ऑफ इंडिया- आई आई टी कानपूर	2178101029892	26,46,60,347	-
स्टेट बैंक ऑफ इंडिया- आई आई टी कानपूर	2178101029893	14,162	-
स्टेट बैंक ऑफ इंडिया- आई आई टी कानपूर आउटन आपरेशन	35379050268	-	1,00,385
स्टेट बैंक ऑफ इंडिया- सीडीटीई	37926189366	6,97,240	-
स्टेट बैंक ऑफ इंडिया- धर्मादा	10426004735	10,93,27,652	2,68,17,501
स्टेट बैंक ऑफ इंडिया- परियोजना खाता	10426002126	31,26,77,825	17,89,46,375
एक्सिस बैंक- आई आई टी कानपूर पीजी एडमिशन	916020013424428	1,15,575	15,01,17,100
स्टेट बैंक ऑफ इंडिया- आई आई टी कानपूर आउटन कलेक्शन	35379059192	10,60,018	5,32,869
यूनियन बैंक ऑफ इंडिया- परियोजना खाता	537201010019001	1,26,44,726	1,00,55,800
कुल		**1,65,26,99,531**	**1,52,02,95,738**

सुभाष गुप्ता
सहा. कुलसचिव (वित्त एवं लेखा)-1

सहा. कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

अनुसूची - 8 - ऋण, अग्रिम एवं जमा

(राशि-रु)

विवरण	वर्तमान 31.03.2019	गतवर्ष 31.03.2018
कर्मचारियों को दिया गया अग्रिम: (नॉन-इंट्रेस्ट बियरिंग)		
कर्मचारियों को दिये गये विविध अग्रिम	10,69,283	12,60,954
त्योहार	5,18,950	5,84,400
मेडिकल	39,141	4,03,009
टीए/एलटी सी	22,21,535	24,73,350
विभागीय व्यय	2,11,82,245	1,23,93,846
आकस्मिक व्यय	18,22,001	14,45,400
परामर्श सेवाएं / सेवाएं	28,46,000	-
कर्मचारियों को दिये गये दीर्घ अवधि वाले ऋण (इंट्रेस्ट बियरिंग)		
वाहन	23,95,495	30,40,081
भवन	83,51,992	98,68,172
कम्प्यूटर	6,35,115	6,45,781
नकद रूप में प्राप्त अग्रिम एवं राशि अथवा इन काइन्ड या प्राप्त की जाने वाली वेल्यू		
पूंजीगत खाता में	1,44,51,64,482	43,48,41,208
अन्य	28,39,527	-
भारत सरकार से स्वीकार्य सर्विस टेक्स की वापसी	-	2,55,43,512
सिडबी इन्क्यूबेट/अन्य के लिए ऋण	96,55,941	96,55,941
पीआरओएसओसी के लिए ऋण	26,40,000	-
आपूर्तिकर्ताओं के लिए	55,767	38,405
प्री-पेड व्यय		
प्री-पेड व्यय	1,44,187	1,37,796
आइईटी नोयडा के लिए लीज़ रेन्ट एडवांस	2,22,89,232	2,25,74,992

भारतीय प्रौद्योगिकी संस्थान कानपुर

अनुसूची - 8 -ऋण, अग्रिम एवं डिपॉजिट

(राशि-रु)

विवरण	वर्तमान वर्ष 31.03.2019	गतवर्ष 31.03.2018
डिपॉजिट		
इलेक्ट्रिकल	1,37,74,275	1,37,74,275
बैंक गारंटी/ टीडीआर प्रतिभूति के रूप में रखे गये	23,00,000	23,00,000
इंडियन ऑयल लिमिटेड	20,72,000	20,72,000
अन्य	18,000	18,000
पेंशन कॉर्पस	86,90,287	86,90,287
प्राप्त आय		
चिह्नित/ धर्मादा निधि से निवेश	1,04,20,644	3,59,29,062
अन्य निवेश से	1,72,21,219	2,56,45,053
ऋण एवं अग्रिम से (कर्मचारी)	1,57,82,505	1,63,47,228
मा.सं.वि.मं./ प्रायोजित परियोजनाएं से अन्य स्वीकार्य अनुदान		
मा.सं.वि.मं. से वेतन के सापेक्ष स्वीकार्य अनुदान	-2,95,14,808	-17,66,46,356
मा.सं.वि.मं. से पेंशन के सापेक्ष स्वीकार्य अनुदान	11,07,69,494	30,05,87,086
मानव संसाधन विकास मंत्रालय से स्कॉलरशिप के सापेक्ष स्वीकार्य अनुदान	19,62,47,571	48,62,22,418
एचईएफए ऋण ब्याज के सापेक्ष स्वीकार्य अनुदान	-1,77,13,644	-
पी एम रिसर्च के सापेक्ष स्वीकार्य अनुदान	-27,98,826	-
योजना के सापेक्ष स्वीकार्य अनुदान	-5,47,12,020	-
साइंस एण्ड टेक्नालाजी पार्क के सापेक्ष स्वीकार्य अनुदान	-8,08,52,809	-
प्रायोजित परियोजनाओं में डेबिट बैलेंस	38,23,72,137	89,96,74,702
स्वीकार्य क्लेम	52,64,587	54,39,120
कुल	**2,10,32,11,505**	**2,14,49,59,722**

सुजय कुमार

सहा. कुलसचिव (वित्त एवं लेखा)-1

सहायक कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

अनुसूची - 9 - शैक्षणिक प्राप्तियां

(राशि-रु.)

विवरण	वर्तमान वर्ष 31.03.2019	गतवर्ष 31.03.2018
विद्यार्थियों से प्राप्त शुल्क		
शैक्षणिक		
शिक्षण शुल्क	39,94,14,139	32,98,62,352
प्रवेश शुल्क	3,16,200	2,71,050
पुस्तकालय शुल्क	40,84,800	38,57,100
पंजीकरण शुल्क	40,84,800	38,57,100
कुल (ए)	**40,78,99,939**	**33,78,47,602**
परीक्षा		
प्रवेश परीक्षा शुल्क	1,30,71,472	1,68,62,065
वार्षिक परीक्षा शुल्क	2,10,800	40,37,800
मार्कशीट, प्रमाण पत्र शुल्क	5,27,000	4,51,750
	8,43,28,177	5,17,42,438
कुल (बी)	**9,81,37,449**	**7,30,94,053**
अन्य		
आइडेन्टी कार्ड शुल्क	44,400	44,800
विविध शुल्क	2,08,54,644	1,55,84,474
मेडिकल शुल्क	6,80,800	6,42,850
छात्रावास शुल्क	1,73,60,400	1,63,92,675
कुल (सी)	**3,89,40,244**	**3,26,64,799**
पुस्तकों की ब्रिकी		
एडमिशन फार्मों की बिक्री	3,40,70,851	3,44,51,501
पाठ्यक्रम एवं प्रश्न पत्रों आदि की बिक्री	13,000	1,28,500
एडमिशन फार्मों सहित प्रास्पेक्टस् की बिक्री		-
कुल (डी)	**3,40,83,851**	**3,45,80,001**
अन्य शैक्षणिक प्राप्तियां		
कार्यशालाओं, कार्यक्रमों के लिए पंजीकरण शुल्क	-	-
पंजीकरण शुल्क (शैक्षणिक स्टॉफ कॉलेज)	-	-
कुल (ई)	-	-
महायोग (ए+बी+सी+डी+ई)	**57,90,61,483**	**47,81,86,455**

सुजय गुप्ता

सहा. कुलसचिव (वित्त एवं लेखा)-1

सहा. कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

अनुसूची- 10 - अनुदान/आर्थिक सहायता (प्राप्त अचल अनुदान)

(राशि-रु.)

विवरण	योजना			कुल योजना	गैर योजना मा.स.वि.मं.	वर्तमान वर्ष 31.03.2019	PREVIOUS YEAR 31.03.2018
	भारत सरकार	यूजीसी					
		योजना	विशिष्ट योजनाएं				
अग्रसारित शेष राशि	5,00,00,000	-	-	5,00,00,000	(61,01,63,148)	(56,01,63,148)	(60,61,57,764)
जोड़ा: प्रारंभिक स्वीकार्य शेषराशि	-			-	-	-	(74,85,76,854)
जोड़ा: आंतरिक प्राप्तियां	40,27,00,000	-	-	40,27,00,000	80,61,53,593	1,20,88,53,593	1,20,33,99,146
जोड़ा : वर्ष के दौरान प्राप्तियां	1,34,60,00,000	-	-	1,34,60,00,000	4,61,03,60,000	5,95,63,60,000	5,31,00,00,000
कुल	**1,79,87,00,000**	**-**	**-**	**1,79,87,00,000**	**4,80,63,50,445**	**6,60,50,50,445**	**5,15,86,64,528**
घटाया: यू जी सी को धन वापसी	-	-	-	-	-	-	-
शेष राशि	**1,79,87,00,000**	**-**	**-**	**1,79,87,00,000**	**4,80,63,50,445**	**6,60,50,50,445**	**5,15,86,64,528**
घटाया : पूंजीगत व्यय के लिए प्रयुक्त (ए)	1,66,31,35,171	-	-	1,66,31,35,171	-	1,66,31,35,171	1,48,59,18,069
शेषराशि	**13,55,64,829**	**-**	**-**	**13,55,64,829**	**4,80,63,50,445**	**4,94,19,15,274**	**3,67,27,46,459**
घटाया : राजस्व व्यय के लिए प्रयुक्त (बी)	-	-	-	-	5,06,33,40,232	5,06,33,40,232	4,28,29,09,607
जोड़ा: अंतिम शेष पूंजीगत	-			-	-	-	-
शेष-राशि अग्रसारित (सी)	**13,55,64,829**	**-**	**-**	**13,55,64,829**	**(25,69,89,787)**	**(12,14,24,958)**	**(61,01,63,148)**

सुजय गुप्ता
सहा. कुलसचिव (वित्त एवं लेखा)-1

सहा. कुलसचिव (वित्त एवं)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

अनुसूची - 11 - निवेश से प्राप्त आय

(राशि-रु.)

विवरण	चिह्नित/धर्मादा निधि		अन्य निवेश	
	वर्तमान वर्ष 31.03.2019	गतवर्ष 31.03.2018	वर्तमान वर्ष 31.03.2019	गतवर्ष 31.03.2018
ब्याज				
सरकारी प्रतिभूतियों से	-	-	-	-
अन्य बॉन्डस्/डिबेंचर्स	6,29,02,832	5,91,96,171	-	-
टर्म डिपॉजिट से प्राप्त ब्याज	14,34,16,566	14,63,91,618	17,28,27,884	21,94,84,892
टर्म डिपॉजिट/इंट्रेस्ट बियरिंग से प्राप्त आय परन्तु देय नहीं	1,04,20,644	3,59,29,062	-	-
कर्मचारियों के लिए अग्रिम				
बचत बैंक खातों से प्राप्त ब्याज	17,31,381	37,73,586	-	-
अन्य (विशेष)	-	-	-	-
कुल	**21,84,71,423**	**24,52,90,437**	**17,28,27,884**	**21,94,84,892**
चिह्नित /धर्मादा निधि में अंतरित	21,84,71,423	24,52,90,437		
शेष राशि	-	-		

सुजय गुप्ता

सहा.कुलसचिव (वित्त एवं लेखा)-1

सहा.कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

अनुसूची- 12 - अर्जित ब्याज

(राशि-रु)

विवरण	वर्तमान वर्ष 31.03.2019	गतवर्ष 31.03.2018
अनुसूचित बैंकों में बचत खाते	1,56,44,876	1,29,44,758
ऋण से		
कर्मचारी/स्टाफ	5,90,713	1,54,770
दानदाता एवं अन्य स्वीकार्य अनुदान	-	1,93,88,749
कुल	**1,62,35,589**	**3,24,88,277**

संजय गुप्ता

सहा. कुलसचिव (वित्त एवं लेखा)-1

जासवी

सहा. कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

अनुसूची - 13 - अन्य आय

(राशि-रु)

विवरण	वर्तमान वर्ष 31.03.2019	गतवर्ष 31.03.2018
भूमि एवं भवन से प्राप्त आय		
छात्रावास में उपलब्ध कमरों का किराया	3,11,22,898	2,17,54,366
लाइसेंस शुल्क	1,13,86,475	51,96,883
वसूला गया विद्युत प्रभार	9,45,07,133	8,76,75,615
वसूला गया टेलीफोन प्रभार	5,82,428	10,39,743
वसूला गया कमरा किराया एवं जल प्रभार	1,48,06,027	1,52,32,711
कुल	**15,24,04,961**	**13,08,99,318**
संस्थान के प्रकाशनों की बिक्री	-	-
कुल	-	-
अन्य		
आर टी आई शुल्क	2,322	2,424
विविध प्राप्तियां (निविदा फार्म, रद्दी पेपर, एमओयू प्राप्तियों की बिक्री)	7,63,935	6,00,416
परिसंपत्तियों के डिस्पोज़ल/विक्रय से प्राप्त लाभ		
ए) निजी परिसंपत्ति	45,24,488	46,74,562
परामर्श ओवर हेड	15,13,15,119	4,21,75,993
पेट्रोल एवं तेल का विक्रय	3,78,39,259	4,02,23,182
भारत सरकार से स्वीकार्य सेवानिवृत्ति लाभ	32,74,39,643	46,70,60,954
अन्य विविध आय	23,58,55,184	12,03,62,150
कुल	**75,77,39,950**	**67,50,99,681**
महायोग	**91,01,44,911**	**80,59,98,999**

सुजय गुप्ता

सहा. कुलसचिव (वित्त एवं लेखा)-1

जसरंगी

सहा. कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

अनुसूची - 14 - पूर्व अवधि की आय

(राशि-रु)

विवरण	वर्तमान वर्ष 31.03.2019	गतवर्ष 31.03.2018
अन्य आय	84,22,675	5,72,80,734
शैक्षणिक प्राप्तियां	-	-
ऐक्सस प्रविज़न रिटन बैक	-	-
कुल	**84,22,675**	**5,72,80,734**

सुजय गुप्ता

सहा. कुलसचिव (वित्त एवं लेखा)-1

सहा. कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

अनुसूची - 15 - कर्मचारी भुगतान एवं लाभ (स्थापना व्यय)

(राशि-रु.)

विवरण	वर्तमान वर्ष - 31.03.2019			गतवर्ष - 31.03.2018		
	योजना	गैर-योजना	कुल	योजना	गैर-योजना	कुल
वेतन एवं तनख़्वाह	-	1,62,13,78,550	1,62,13,78,550	-	1,73,03,56,562	1,73,03,56,562
भत्ते एवं लाभांश	-	8,47,29,355	8,47,29,355	-	8,34,57,591	8,34,57,591
सेवानिवृत्ति एवं अवसान (टर्मिनल) लाभ	-	1,49,58,10,050	1,49,58,10,050	-	1,27,69,46,779	1,27,69,46,779
एल टी सी सुविधा	-	1,52,19,150	1,52,19,150	-	1,33,70,925	1,33,70,925
नेडिकल सुविधा	-	6,46,84,613	6,46,84,613	-	5,88,20,645	5,88,20,645
चिल्ड्रन ऐजूकेशन भत्ता	-	78,20,129	78,20,129	-	72,57,509	72,57,509
मानदेय एवं फेलोशिप	-	8,06,40,335	8,06,40,335	-	7,13,34,909	7,13,34,909
राष्ट्रीय एवं अंतर्राष्ट्रीय सम्मेलनों के लिए यात्रा भत्ता	-	1,91,73,442	1,91,73,442	-	2,41,98,349	2,41,98,349
कुल	-	**3,38,94,55,624**	**3,38,94,55,624**	-	**3,26,57,43,269**	**3,26,57,43,269**

सुजय गुप्ता

सहा. कुलसचिव (वित्त एवं लेखा)-1

सहा. कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

अनुसूची - 15 ए - कर्मचारी सेवानिवृत्ति एवं अवसान (टर्मिनल) लाभ

(राशि-रु.)

विवरण	पेंशन	ग्रेचुएटी	लीव इनकेशमेंट	कुल
01.04.2018 को प्रारंभिक शेष राशि	9,33,88,68,949	41,40,80,831	62,50,68,335	10,37,80,18,115
जोड़ा :अन्य संगठनों से प्राप्त अंशदान की पूंजीगत लागत	2,22,86,982	1,98,271	78,97,838	3,03,83,091
कुल (ए)	**9,36,11,55,931**	**41,42,79,102**	**63,29,66,173**	**10,40,84,01,206**
घटाया : वर्ष के दौरान वास्तविक व्यय (बी)	1,07,62,83,663	1,73,11,294	2,85,75,366	1,12,21,70,323
31.03.2018 को उपलब्ध शेषराशि (ए-बी)	**8,28,48,72,268**	**39,69,67,808**	**60,43,90,807**	**9,28,62,30,883**
बीमांकिक मूल्यन के अनुसार 31.03.19 को अपेक्षित प्रावधान (डी)	9,57,52,61,392	46,07,63,224	66,94,33,142	10,70,54,57,758
ए. वर्तमान वर्ष में किये गये प्रावधान (डी-सी)	**1,29,03,89,124**	**6,37,95,416**	**6,50,42,335**	**1,41,92,26,875**
बी. नई पेंशन योजना में दिया गया अंशदान	7,65,83,175	-	-	7,65,83,175
सी. सेवानिवृत्त कर्मचारियों के लिए मेडिकल प्रतिभूर्ति	-	-	-	-
डी. सेवानिवृत्ति पर गृह नगर के लिए यात्रा	-	-	-	-
ई. डिपॉजिट लिंक्ड इन्श्योरेंश पेमेंट	-	-	-	-
कुल (ए+बी+सी+डी+ई)	**1,36,69,72,299**	**6,37,95,416**	**6,50,42,335**	**1,49,58,10,050**

सुजय गुप्ता

सहा. कुलसचिव (वित्त एवं लेखा)-1

सहा. कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

अनुसूची - 16 - शैक्षणिक व्यय

(राशि-रु)

विवरण	वर्तमान वर्ष - 31.03.2019			गतवर्ष - 31.03.2018		
	योजना	गैर-योजना	कुल	योजना	गैर-योजना	कुल
प्रयोगशाला व्यय	-	12,34,71,350	12,34,71,350	-	11,46,27,370	11,46,27,370
फील्ड वर्क/सम्मेलनों में भागीदारी	-	3,77,53,466	3,77,53,466	-	2,48,43,111	2,48,43,111
सम्मेलनों/कार्यशालाओं संबंधी व्यय	-	29,04,866	29,04,866	-	24,05,825	24,05,825
अतिथि संकाय को किया गया भुगतान (शोधपत्र)	-	2,22,05,365	2,22,05,365	-	1,11,58,454	1,11,58,454
परीक्षा	-	3,20,86,833	3,20,86,833	-	3,04,38,184	3,04,38,184
विद्यार्थी कल्याण व्यय	-	1,36,56,226	1,36,56,226	-	1,58,85,482	1,58,85,482
दीक्षान्त समारोह संबंधी व्यय	-	18,83,158	18,83,158	-	46,18,368	46,18,368
पाठ्यक्रम संबंधी व्यय	-	90,69,504	90,69,504	-	-	-
पी एम रिसर्च के सापेक्ष व्यय	-	48,61,174	48,61,174	-	-	-
स्टाइपेन्ड/ मीन्स-कम- मेरिट सकालरशिप	-	53,69,70,324	53,69,70,324	-	50,38,91,524	50,38,91,524
अनिवार्य शारीरिक गतिविधियां (सीपीए)	-	3,26,889	3,26,889	-	65,481	65,481
कुल	-	**78,51,89,155**	**78,51,89,155**	-	**70,79,33,799**	**70,79,33,799**

सुजय गुप्ता

सहा. कुलसचिव (वित्त एवं लेखा)-1

सहा.कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

अनुसूची - 17 - प्रशासनिक एवं सामान्य व्यय

(राशि-रु.)

विवरण	वर्तमान वर्ष - 31.03.2019			गतवर्ष - 31.03.2018		
	योजना	गैर-योजना	कुल	योजना	गैर-योजना	कुल
आधारभूत सुविधाएं						
इलेक्ट्रिसिटी एवं पॉवर	-	49,47,01,116	49,47,01,116	-	40,12,72,450	40,12,72,450
बीमा	-	5,56,929	5,56,929	-	44,93,268	44,93,268
किराया, दर एवं कर (संपत्ति कर सहित)	-	19,35,32,840	19,35,32,840	-	1,01,89,736	1,01,89,736
संचार-व्यवस्था						
पोस्टेज एवं स्टेशनरी	-	1,94,539	1,94,539	-	5,24,516	5,24,516
टेलीफोन, फैक्स एवं इंटरनेट प्रभार	-	5,81,177	5,81,177	-	29,40,479	29,40,479
अन्य						
प्रिन्टिंग एवं स्टेशनरी (उपभोग)	-	60,21,499	60,21,499	-	23,68,824	23,68,824
यात्रा एवं वाहन व्यय	-	97,125	97,125	-	1,29,891	1,29,891
लेखा परीक्षकों को दिया गया पारिश्रमिक	-		-	-		-
लीगल एवं प्रोफेशन्लस चार्ज	-	37,43,407	37,43,407	-	10,96,221	10,96,221
विज्ञापन एवं प्रचार	-	2,32,290	2,32,290	-	42,16,501	42,16,501
विविध व्यय	-	5,16,342	5,16,342	-	5,97,029	5,97,029
बैठकों का व्यय	-	10,03,603	10,03,603	-	18,52,027	18,52,027
कुल	**-**	**70,11,80,867**	**70,11,80,867**	**-**	**42,96,80,942**	**42,96,80,942**

सुजय गुप्ता

सहा. कुलसचिव (वित्त एवं लेखा)-1

सहा. कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

अनुसूची- 18 - परिवहन व्यय

(राशि-रु.)

विवरण	वर्तमान वर्ष - 31.03.2019			गतवर्ष - 31.03.2018		
	योजना	गैर-योजना	कुल	योजना	गैर-योजना	कुल
वाहन (संस्थान के स्वामित्व वाले) परिचालन / रखरखाव व्यय	-	6,53,097	6,53,097	-	36,01,379	36,01,379
रेन्ट/लीज पर उठाए गये वाहन वाहन(टेक्सी) किराया व्यय	-	-	-	-	-	-
कुल	**-**	**6,53,097**	**6,53,097**	**-**	**36,01,379**	**36,01,379**

सुजय गुप्ता

सहा. कुलसचिव (वित्त एवं लेखा) -1

सहा. कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

अनुसूची- 19 - मरम्मत एवं रखरखाव

(राशि-रु.)

विवरण	वर्तमान वर्ष - 31.03.2019			गतवर्ष - 31.03.2018		
	योजना	गैर-योजना	कुल	योजना	गैर-योजना	कुल
भवन	-	12,28,51,402	12,28,51,402	-	10,24,13,186	10,24,13,186
प्लांट एवं मशीनरी	-	5,81,50,564	5,81,50,564	-	4,29,27,109	4,29,27,109
कम्प्यूटर्स	-	5,72,66,934	5,72,66,934	-	4,20,91,276	4,20,91,276
प्रयोगशाला एवं वैज्ञानिक उपकरण	-	3,04,02,451	3,04,02,451	-	1,20,94,705	1,20,94,705
अन्य रखरखाव	-	8,55,246	8,55,246	-	8,63,020	8,63,020
संपदा रखरखाव	-	7,48,97,376	7,48,97,376	-	4,92,63,204	4,92,63,204
गृह संचयन	-	17,69,26,703	17,69,26,703	-	14,20,77,857	14,20,77,857
कुल	**-**	**52,13,50,676**	**52,13,50,676**	**-**	**39,17,30,357**	**39,17,30,357**

सुजय गुप्ता

सहायक कुलसचिव (वित्त एवं लेखा)-1

जसरंगी

सहा.कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

अनुसूची - 20 - वित्तीय लागत

(राशि-रु.)

विवरण	वर्तमान वर्ष- 31.03.2019			गतवर्ष - 31.03.2018		
	योजना	गैर-योजना	कुल	योजना	गैर-योजना	कुल
बैंक-प्रभार	-	1,44,712	1,44,712	-	2,02,702	2,02,702
स्टेम्प ड्यूटी प्रभार	-	10,01,600	10,01,600	-	-	-
ऋण पर बैंको का ब्याज	-	6,90,57,615	6,90,57,615	-	3,67,41,256	3,67,41,256
कुल	**-**	**7,02,03,927**	**7,02,03,927**	**-**	**3,69,43,958**	**3,69,43,958**

सहा. कुलसचिव (वित्त एवं लेखा)-1

सहा.कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

अनुसूची - 21 - अन्य व्यय

(राशि-रु.)

विवरण	वर्तमान वर्ष - 31.03.2019			गतवर्ष - 31.03.2018		
	योजना	गैर-योजना	कुल	योजना	गैर-योजना	कुल
विक्रय किये गये पेट्रोल एवं तेल की कीमत	-	3,64,25,148	3,64,25,148	-	3,92,55,159	3,92,55,159
विलंब से जमा किये गये टैक्स पर आर्थिक दंड,डिमांड/ब्याज	-	4,83,317	4,83,317	-	2,862	2,862
अपरच्यूनिटी विद्यालय के लिए आर्थिक सहायता	-	-	-	-	2,00,000	2,00,000
आईईटी नोयडा परिशोधन के लिए लीज रेन्ट	-	2,85,760	2,85,760	-	2,85,760	2,85,760
कुल	-	**3,71,94,225**	**3,71,94,225**	-	**3,97,43,781**	**3,97,43,781**

सुजय गुप्ता

सहा.कुलसचिव (वित्त एवं लेखा)-1

सहा. कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

अनुसूची- 22 - पूर्व अवधि के व्यय

(राशि-रु.)

विवरण	वर्तमान वर्ष - 31.03.2019			गतवर्ष - 31.03.2018		
	योजना	गैर-योजना	कुल	योजना	गैर-योजना	कुल
स्थापना व्यय	-	32,49,827	32,49,827	-	94,96,630	94,96,630
प्रशासनिक व्यय	-	-	-	-	-	-
मरम्मत एवं रखरखाव	-	-	-	-	-	-
कुल	-	32,49,827	32,49,827	-	94,96,630	94,96,630

सुजय गुप्ता

सहा. कुलसचिव (वित्त एवं लेखा)-1

जसरंगी

सहा. कुलसचिव (वित्त एवं लेखा)-2

महत्वपूर्ण लेखा नीतियाँ

एवं

लेखा टिप्पणियाँ

भारतीय प्रौद्योगिकी संस्थान
(वित्त एवं लेखा अनुभाग)
महत्वपूर्ण लेखा नीतियां

अनुसूची-23

महत्वपूर्ण लेखा नीतियां

निम्नलिखित महत्वपूर्ण लेखा नीतियों के आधार पर संस्थान का वार्षिक लेखा तैयार किया गया हैः

1. लेखा तैयार करने का आधार

संस्थान खाते को, महत्वपूर्ण कॉस्ट कन्वेंशन के तहत तथा नगद भुगतान के आधार पर बनाया जाता है। समस्त आय,व्यय, परिसंपत्तियां एवं देयता की गणना,भारत सरकार द्वारा स्वीकृत सहायता अनुदान को छोड़कर, वास्तविक आधार पर की जाती है।

2. राजस्व की स्वीकृति :

संस्थान पूर्ण रुप से मानव संसाधन विकास मंत्रालय, भारत सरकार द्वारा निधिबद्ध है। भारत सरकार संस्थान को दो मुख्य मदों योजना एवं गैर-योजना के अंतर्गत प्रत्येक वित्तीय वर्ष के दौरान अनुदान राशि जारी करती है। भारत सरकार से प्राप्त अनुदान को उस विशेष वित्तीय वर्ष के लिए ही माना जाता है जिस वर्ष वह अनुदान मा.सं.वि.मं., भारत सरकार द्वारा स्वीकृत किया जाता है।

संस्थान अपने कार्य एवं ख्याति के आधार पर आन्तरिक स्त्रोतों से आय का सृजन करता है। मुख्य रुप से विद्यार्थियों द्वारा दिये गए शुल्क, निवेशों से अर्जित ब्याज, परामर्श एवं टेस्टिंग शुल्क तथा अन्य दूसरी आय को इसमें रखा जाता है। प्रत्येक सत्र के लिए छात्रों से अर्जित शुल्क की गणना संग्रहण के आधार पर की जाती है।

भूमि, भवन एवं संपत्तियों से प्राप्त आय एवं निवेश से प्राप्त आय की गणना संग्रहण के आधार पर की जाती है।

स्टाफ को दिये जाने वाले भवन निर्माण, वाहन, कंप्यूटर अग्रिम से अर्जित ब्याज की गणना प्रतिवर्ष संग्रहण के आधार पर की जाती है। यद्यपि भवन निर्माण अग्रिम के मामले में वास्तविक ब्याज की वसूली मूलधन के भुगतान के बाद शुरु होती है।

3. नियत परिसंपत्तियां तथा मूल्य ह्रास :

नियत्त परिसंपत्ति को आवक माल-भाड़ा, शुल्क एवं कर तथा प्रासंगिक और उनकी प्राप्ति, संस्थापना तथा कमीशन से संबंधित अन्य प्रत्यक्ष व्यय सहित प्राप्ति की लागत के आधार पर दर्शाया जाता है।

दान की गई परिसंपत्तियों का मूल्यांकन घोषित लागत (यदि उपलब्ध है) के आधार पर किया जाता है। यदि उपलब्ध नहीं है तो मौजूदा बाजार की दर पर उसकी लागत का अनुमान लगाया जाता है तथा परिसंपत्ति की भौतिक स्थिति के आधार पर उसका समायोजन किया जाता है। उन्हें पूंजीनिधि के लिए क्रेडिट के आधार पर स्थापित किया जाता है तथा इस्टीट्यूशन की नियत्त परिसंपत्ति के साथ मिलाया जाता है। मूल्य ह्रास को संबंधित परिसंपत्ति के लिए लागू दरों पर चार्ज किया जाता है।

दान के रूप में प्राप्त की गई पुस्तकों की लागत उन पर मुद्रित क्रय दरों के आधार पर निर्धारित की जाती है जिन पुस्तकों पर क्रय दर मुद्रित नहीं है को उनकी लागत मूल्यांकन के आधार पर तय की जाती है।

नियत्त परिसंपंत्तियां का मूल्यांकन कॉस्ट लैस एक्यूमेलेटिड डिप्रीशीएशन के आधार पर किया जाता है। नियत्त परिसंपत्तियों पर मूल्यह्रास स्ट्रेट लाइन मैथड (एस एल एम) पर उपलब्ध कराया जाता है यथा अनुपात आधार पर जैसा कि मानव संसाधन विकास मंत्रालय द्वारा निर्धारित किया गया है तथा दिनांक 27.5.2017 को संचालक मंडल की बैठक में अनुमोदित किया गया है। मूल्य ह्रास की दरें निम्नवत् रूप में हैं

प्रत्यक्ष परिसंपत्ति	ह्रास मूल्य की दरें
भूमि	0%
साइट डेवलपमेंट	0%
बिल्डिंग	2.0%
रोड एवं ब्रिज	2.0%
ट्यूबवेल एवं वाटर सप्लाई	2.0%
सीवरेज एवं ड्रेनेज	2.0%

इलेक्ट्रिकल इंस्टालेशन एण्ड इक्यूपमेंट	5.0%
प्लांट एण्ड मशीनरी	5.0%
साइंटिफिक एण्ड लैबोरेट्री इक्यूपमेंट	8.0%
कार्यालय उपकरण	7.5%
आडियो विजुअल उपकरण	7.5%
कम्प्यूटर एण्ड सहायक उपकरण	20%
फर्नीचर, फिक्स्चर एवं फिटिंग	7.5%
व्हीकल	10%
पुस्तकालय पुस्तकें एवं साइंटिफिक जर्नल्स	10%
अप्रत्यक्ष परिसंपत्ति	**वार्षिक मूल्यह्रास की दर**
ई जर्नल्स	40%
कम्प्यूटर सॉफ्टवेयर	40%
पेटेन्ट एण्ड कॉपीराइट	9 वर्ष

समस्त नियत्त प्रकार की परिसंपत्तियां जिनकी अलग-अलग लागत 2000 हजार या उससे कम है को उनकी बुक वल्यू की 95 प्रतिशत पर मूल्यह्रास किया जाता है तथा इसके पश्चात नियमित रूप से उनकी बुक वल्यू का 5 प्रतिशत दर्शाया जाता है।

प्रायोजित परयोजनाओं फन्ड एवं चिह्नित फन्ड से सृजित परिसंपत्तियां पूंजीनिधि में क्रेडिट करके स्थापित किया जाता है तथा संस्थान की नियत्त परिसंपत्ति के रूप मे अलग से दर्शाया जाता है। भले ही ये सामान्य रूप से परियोजानाओं को प्रायोजित करने वाली ऐजंसियों की संपत्ति बनी रहे। उल्लिखित संबंधित परिसंपत्ति पर लागू दर के अनुरूप मूल्य ह्रास चार्ज किया जाता है ।

जीएफआप में प्रदत्त प्रावधानों के अनुरूप ऐसी परिसंपत्ति जो अनुपयोगी है, कन्डेम्ड अथवा प्रयोग से बाहर हो चुके हैं तो इस प्रकार के राइट ऑफ को बैलेंस सीट में केवल तभी दर्शाया जाता है जब इस संबंध में संस्थान के सक्षम अधिकारी द्वारा आदेश जारी हो गया हो हालांकि वर्ष के दौरान प्रावधान किये जाते हैं जिसे समिति द्वारा संस्तुति प्रदान की जाती है।

वर्ष के दौरान लीज्ड लाइन के लिए एडीशन को ठीक निकटवर्ती वर्ष में व्यय किया जाता है।

मा.सं.वि.मं के नये दिशा-निर्देशों में निर्धारित पेटेंट पिछले 9 वर्षों में ऐमर्टाइज्ड किये जा रहे हैं। मैथड पेटेंट में हुए बदलाव के कारण पूर्व में इन्हें 9.5% की दर से मूल्य घटाया गया। हालांकि नये वर्ष से इन्हें 9 % की दर से घटाया जाएगा। पेटेंट प्राप्त करने हेतु समय-समय पर आये व्यय को (स्वीकार्य शुल्क, विधि व्यय) को अस्थायी रूप से पूंजीगत किया गया है जिन्हें तुलन पत्र में अप्रत्यक्ष परिसंपत्ति के रूप में दर्शाया गया है। स्वीकृत किये गये पेटेंट पर आया व्यय एस एल एम पर 9.5% की दर से राइट ऑफ किया गया है।

यदि पेटेंट के लिए आवेदन पत्र को अस्वीकृत कर दिया जाता है तो विशिष्ट पेटेंट पर हुए संचयी व्यय को आवेदन अस्वीकृति वर्ष में आय-व्यय खाता में राइट ऑफ कर दिया जाता है।

इलेक्टॉनिक जर्नल्स (ई जर्नल्स) को सीमित लाभ के दृष्टकोण से पुस्तकालय पुस्तकों से अलग दर्शाया गया है जिन्हें उपलब्ध आनलाइन एक्सेस से प्राप्त किया जा सकता है। ई जर्नल्स प्रत्यक्ष स्वरूप में नहीं होती है बल्कि अस्थायी रूप से पूंजीगत स्वरूप में होती है तथा व्यय की मात्रा के दृष्टिकोण तथा शैक्षणिक एवं अनुसंधान कर्मियों द्वारा अर्जित किये गये चिरस्थायी ज्ञान के संदर्भ में प्राप्त किये गये लाभ को एस एल एम पर 40% की दर के उच्च वार्षिक दर पर ई जर्नल्स् के संदर्भ में प्रदान की जाती है।

4. <u>पूंजीगत कार्य:</u>

निर्माण कार्यों का (चूंकि कार्य प्रगति पर है) संस्थान निर्माण विभाग एवं अन्य संबंधित विभाग/अनुभाग द्वारा समय से प्राप्त लेखा विवरणों के आधार पर लेखा तैयार किया जाता है। First-in-Frist-Out (FIFO) विधि के आधार पर इनकी लागत का मूल्यांकन किया जाता है जो निर्माण कार्य जारी हैं उनके पूरे होने तक रनिंग बिलों का भी लेखा तैयार किया जाता है। जो निर्माण कार्य जारी है उस पर मूल्य ह्रास नहीं लगाया जाता है। ऋण एवं अग्रिम मदों के तहत सिक्यूरड एडवांस एवं मोबलाइजेशन अग्रिमों को अलग से दर्शाया जाता है।

5. **माल सूचीः**

रासायनिक, ग्लास वेयर, पब्लिकेशन, स्टेशनरी,सिविल तथा इलेक्ट्रिकल स्टोर तथा अन्य भण्डारण हुए व्यय के लिए राजस्व व्यय के रूप में लेखा तैयार किया जाता है। इसके अतिरिक्त वर्ष के अन्त में हुए क्लोजिंग स्टॉक की लागत को विभागों से प्राप्त सूचना के आधार पर समतुल्य राजस्व व्यय को घटाकर माल सूची तैयार की जाती है। First-in-Frist-Out (FIFO) विधि के आधार पर इनकी लागत का मूल्याकंन किया जाता है।

6. **सेवानिवृत्ति लाभ** :

पेंशन, ग्रेच्युटी एवं लीव इन्कैशमेंट जैसे सेवानिवृत्ति लाभ योजनाओं को बेसिस एक्चुरिएल वैल्युशन के आधार पर उपलब्ध कराया जाता है। संस्थान के वर्तमान ऐसे कर्मचारी जिनका संस्थान में समायोजन हो गया है, के पूर्व नियोक्ताओं से प्राप्त पेंशन एवं ग्रेचुएटी को संस्थान खाता में जमा कर दिया गया है एवं देयता की पूर्ण राशि का भुगतान वास्तविक आधार पर होगा । प्रतिनियुक्ति के आधार पर सेवारत कर्मचारी से प्राप्त पेंशन अंशदान का पेंशन खाता के प्रावधानों के अनुरूप जमा किया किया जाता है। पेंशन, ग्रेचुएटी तथा लीव इन कैशमेंट का वास्तविक भुगतान संबंधित प्रावधानों के अनुरूप कर दिया जाता है। डिपॉजिट लिंक्ड इन्श्योरेंश, नई पेंशन योजना के लिए अंशदान, सेवानिवृत्ति कर्मचारियों के लिए निर्धारित चिकित्सा भत्ता तथा सेवानिवृत्ति पर गृह नगर की यात्रा जैसे अन्य सेवानिवृत्ति लाभ की गणना संग्रहण के आधार पर की जाती है।

7. **निवेश:**

दीर्घ कालिक निवेश उनकी लागत अथवा अंकित मूल्य (जो भी कम हो) के आधार पर किया जाता है। हालांकि बैलेंस सीट की तिथि पर इनके मूल्य में किसी भी प्रकार के स्थाई ह्रास को दर्शाया जाता है।

अल्पकालिक निवेश उनकी लागत अथवा मार्केट वेल्यू (यदि उद्धृत किया है) जो भी कम हो के आधार पर किया जाता है।

8. **चिह्नित/धर्मादा निधि**

संस्थान ने संचालक मंडल की अनुशंसा पर विशिष्ट उद्देश्यों की पूर्ति के लिए निम्नलिखित दीर्घकालिक निधियों का सृजन किया गया हैः

i) निर्दिष्ट दान

ii) चिकित्सा आकस्मिकता निधि

iii) उन्नत क्रिया-कलापों के लिए निधि

iv) अनुसंधान एवं विकास बचत

v) अन्य सामान्य निधि

संस्थान की अधिशासी समिति द्वारा अनुमोदित धर्मादा निधि समिति की सिफारशों के आधार पर इन निधियों का उपयोग किया जाता है। अवशेष पूंजी को बैंक में फिक्स्ड डिपॉजिट के रूप में तथा अन्य वित्तीय संस्थानों में जमा कर दिया जाता है। इस प्रकार के निवेश से प्राप्त ब्याज राशि को व्यापारिक प्रक्रिया में लगाया जाता है तथा उद्दिष्ट निधि में आकलित किया जाता है।

8. **संचित/ पूंजीगत निधिः**

वर्ष के दौरान पूंजीगत नियत परिसंपत्तियों के परिमाण में संचित/ पूंजीगत निधि को सृजित किया जाता है। इस निधि से संचित मूल्य ह्रास की कटौती की जाती है। इसके अलावा इस निधि से पेंशन तथा पेंशन से संबंधित ऋणों के कारण संचित ऋणों की भी कटौती की जाता है। संचित/ पूंजीगत निधि के माध्यम से गत वर्ष से संबंधित प्रेक्षण के आधार पर समायोजनों को बाहर निकाला जाता है।

9. कार्पस फन्ड

कार्पस/केपिटल फन्ड को योजना/निहित अनुदान के दौरान पूंजीगत की गई नियत्त परिसंपत्तियों के आधार पर सृजित किया जाता है। संचित ह्रास इस फन्ड से घटाया जाता है। गतवर्ष से संबंधित पर्यवेक्षण के कारण समायोजन को कॉर्पस/केपिटल फन्ड खाता के माध्यम से किया जाता है।

संस्थान के विभिन्न पूरकों के व्यय पर आय के आधिक्य अथवा आय पर व्यय के आधिक्य को रिजर्व एवं अधिशेष के रूप में माना जाता है।

10.कर्मचारियों को दिये गये अग्रिम से अर्जित ब्याज

संस्थान की नीति के अनुरूप कर्मचारियों को कम्प्यूटर, गृह अथवा वाहन खरीदने के लिए अग्रिम दिया जाता है। वापसी अवधि तक इस प्रकार के अग्रिम से अर्जित ब्याज की गणना (प्रदत्त ऋण वर्ष में) पूर्णरूप से आय के रूप में की जाती है।

11. **सरकारी अनुदान**

सरकारी अनुदान की गणना वसूली के आधार पर की जाती है हालांकि जहां पर वित्तीय वर्ष से संबंधित अनुदान जारी करने के लिए स्वीकृति वित्तीय वर्ष समाप्त होने से पूर्व प्राप्त होती है जबकि अनुदान वास्तव में अगले वित्तीय वर्ष में प्राप्त होती है तथा भारत सरकार द्वारा निर्धारित दिशा-निर्देशों के अनुरूप वेतन, पेंशन तथा छात्रवृत्ति पर आये राजस्व व्यय की गणना वसूली के आधार पर की जाती है तथा समतुल्य राशि को वसूली के रूप में भारत सरकार की ओर से भी दर्शाया जाता है।

पूंजीगत व्यय के लिए प्रयुक्त सरकारी अनुदान (वसूली के आधार पर) को पूंजी निधि में अंतरित किया गया।
राजस्व व्यय की पूर्ति के लिए प्रयुक्त राजस्व अनुदान उस वर्ष की आय के रूप में समझा जाएगा जिसको वे प्रयुक्त कर रहे हैं।
अप्रयुक्त अनुदान (इस प्रकार के अनुदानों में से भुगतान किये गये अग्रिमों को छोड़कर) को अग्रसारित किया गया तथा तुलन पत्र में देयता के रूप में दर्शाया गया।

12. <u>प्रायोजित परियोजाएं</u>

प्रायोजकों से प्राप्त अनुदान, जिस वर्ष में इसे प्राप्त किया गया उस वर्ष में, इसका लेखा तैयार किया गया तथा 'वर्तमान देयता' के रूप दर्शाया जाता है। प्राप्त अनुदान में से हुआ व्यय को संबंधित परियोजना खाता से कम कर दिया जाता है तथा खर्च न किया गया बैलेंस (अन्स्पेन्ट बैलेंस) यदि कोई है तो उसे 'वर्तमान देयता' के अंतर्गत दर्शाया जाता है।

13. विदेशी मुद्रा लेन-देन

विदेशी मुद्रा लेन-देन की गणना ऐसे लेन-देन के दिवस में जारी विनिमय दर के आधार पर की जाती है। हालाकि दान की गई आयातित परिसंपत्ति को वित्तीय वर्ष के अंत में विद्यमान दरों के आधार पर स्वीकृत किया जाता है।

14. <u>आयकरः</u>
आयकर अधिनियम 1961 की धारा {10(23C) (iii) ab} के अनुसार संस्थान को आयकर कटौती में छूट दी गई है। अतः आयकर का कोई प्रावधान नहीं है।

15. <u>संस्थान भण्डारण एवं क्रय इकाई के माध्यम से क्रय प्रक्रिया</u> :

संस्थान भण्डारण एवं क्रय इकाई द्वारा जारी स्थायी क्रय आदेश के सापेक्ष भोज्य एवं उपभोज्य स्टाक की खरीद हेतु चैक भुगतान को अंतिम व्यय माना जायेगा तथा वित्त वर्ष की समाप्ति में बकाया अग्रिम को तुलन-पत्र में अलग से दर्शाया जाएगा। जब कभी किसी कारण से खरीद नहीं हो पाती, तो इस प्रकार के क्रय आदेशों हेतु जारी चैकों को निरस्त समझा जाएगा और रिफन्ड खाते में समझा जायेगा।

सुजय गुप्ता
सहायक कुलसचिव (वित्त एवं लेखा)-1

सहायक कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

अनुसूची-24

लेखा टिप्पणियां

31 मार्च 2019 को समाप्त वर्ष के लिए वित्तीय विवरण

1. संस्थान का वित्तीय विवरण धर्मादा निधि, परियोजना खाता, अनुसंधान एवं विकास, जेईई, गेट, जेम, अधिष्ठाता पूंजी निधि, विद्यार्थी जिमखाना, विजिटर हास्टल, कैंपस स्कूल, पेट्रोल पंप, हाल मैनेजमेंट तथा पेंशन हाल मैनेजमेंट समस्त पूरक खातों के वित्तीय विवरण को समाहित करके तैयार किया गया है।
   भविष्य निधि, निधि हाल प्रबंधन, हाल अफेयर्स, स्टूडेन्टस बेनिफिट, स्टूडेन्टस बेनिफिट फन्ड, न्यू पेंशन स्कीम एवं पीआरएमएस खातों को पृथक दर्शाया गया है चूंकि यह संस्थान के एकीकृत खातों का हिस्सा नहीं हैं।
2. संस्थान के वित्तीय विवरण को तुलन पत्र, आय-व्यय खाता एवं कैश-फ्लो स्टेटमेंट के रूप में दर्शाया गया है। इन सभी को वित्तीय वर्ष की समाप्ति की अंतिम तिथि पर समस्त ज्ञात परिसंपत्तियों एवं देयताओं को समाहित करके लेखा के एक्यूरल सिस्टम के आधार पर तैयार ट्रायल बैलेंस से प्राप्त किया गया है।
3. नियत परिसंपत्तियों द्वारा प्रदत्त भविष्य की सेवाओं के मान में किसी भी प्रकार का ह्रास देखने को नहीं मिला है।
4. पुस्तक में दर्शाई गई नियत परिसंपत्तियों की उपयोगिताओं में किसी प्रकार का ह्रास देखने को नहीं मिला है।

5. <u>प्राप्तियां / आय</u>

वित्तीय वर्ष 2018 - 2019 के दौरान मा.सं.वि.मं. भारत सरकार से राजस्व के तहत 46103.60 लाख रूपये का अनुदान प्राप्त हुआ है। (गतवर्ष यह अनुदान 38529.00 लाख रूपये था)

वित्तीय वर्ष 2018 - 2019 के दौरान मा.सं.वि.मं. भारत सरकार से पूंजी के तहत 13460 लाख रूपये का अनुदान प्राप्त हुआ है। (गतवर्ष यह अनुदान 14571 लाख रूपये था)

अनुदान के सापेक्ष पेंशन एवं स्कालरशिप पर व्यय का आधिक्य 'स्वीकार्य अनुदान' शीर्षक के अंतर्गत प्राप्य राशि के रूप में दर्शाया गया है।

वर्ष के दौरान की आंतरिक आय को तीन भागों में विभाजित किया गया है (i) विद्यार्थी शुल्क(ii) बैंक में जमा राशि से प्राप्त ब्याज (iii) अन्य आय जिसमें नीलामी राशि एवं अन्य प्रशासनिक प्राप्तिया शामिल हैं।

वित्तीय वर्ष 2018-19 के दौरान पूंजीनिधि के अंतर्गत संस्थान की कुल प्राप्तियां 17487 लाख रूपये रही (वर्तमान वर्ष में मा.सं.वि.मं. से प्राप्त अनुदान 13460 लाख रूपये तथा वर्तमान वर्ष में संस्थान की आंतरिक आय 4027 लाख रूपये रही।)

6. <u>भुगतान/व्ययः</u>

वित्तीय वर्ष 2018-19 के दौरान कुल राजस्व व्यय 50633.40 लाख रूपये था।
वित्तीय वर्ष 2018-19 के दौरान कुल पूंजी व्यय 16631.35 लाख रूपये था।

7. संस्थान को किसी भी प्रकार की आगजनी, बाढ़ एवं अन्य दुर्घटनाओं के कारण कोई बड़ी क्षति नहीं हुई है।
8. गतवर्ष के आंकड़ों को (जहां कही भी अपेक्षित है) वर्तमान आंकड़ों के तुल्य बनाने के लिए पुन व्यव्यवस्थित एवं पुन एकत्रित किया गया है।
9. सेवानिवृत्ति लाभ (ग्रेचुएटी,लीव इनकैशमेंट एवं पेंशन) के संबंध में प्रावधानों को बीमांकिक (ऐक्चूएरीअल) वेल्यूऐशन आधार पर किया गया है। चूंकि सेवानिवृत्ति से संबंधित लाभों की प्रतिपूर्ति भारत सरकार द्वारा वास्तवित भुगतान के आधार पर की जाती है इसलिए समकक्ष राशि को भारत सरकार से स्वीकार्य (प्राप्य) राशि के रूप में दर्शाया गया है।
10. वर्ष के दौरान नियत्त परिसंपत्ति के राइट ऑफ लागत रूपये 8311355.00 राशि के लिए प्रावधान किया गया है {नियत्त परिसंपत्ति की वास्तविक कीमत 60532101.00 (समिति की सिफारिशों के आधार) पर लाख रूपये है}।
12. संस्थान ने मा.सं.वि.मं. की अनुदान प्राप्तियों एवं भुगतान के मध्य टाइमिंग अंतर से उत्पन्न लिक्विडिटी इश्यू को पूरा करने के लिए अपने फिक्सड डिपाडिट को पूरा करके 50.00 करोड़ का अग्रिम लिया है।

13.गतवर्ष के वित्तीय लेखों पर आडिट पैरा

वर्तमान वित्तीय वर्ष स्टेट्मन्ट को पूरा करते हुए (जहां कही भी अपेक्षित था) इन पैरा पर ध्यान दिया गया है ।

14. प्रबंधन की नजरों में, वर्तमान परिसंपत्तियां, ऋण,अग्रिम तथा जमा जैसे साधारण मामलों में वसूली की वेल्यू होती है तथा तुलन पत्र में दर्शाये गये कम से कम कुल राशि के समान होता है ।

12. संस्थान ने मा.सं.वि.मं. की अनुदान प्राप्तियों एवं भुगतान के मध्य टाइमिंग अंतर से उत्पन्न लिक्विडिटी इश्यू को पूरा करने के लिए अपने फिक्सड डिपाडिट को पूरा करके 50.00 करोड़ का अग्रिम लिया है।

13. **गतवर्ष के वित्तीय लेखों पर आडिट पैरा**

वर्तमान वित्तीय वर्ष स्टेट्मन्ट को पूरा करते हुए (जहां कही भी अपेक्षित था) इन पैरा पर ध्यान दिया गया है ।

14. प्रबंधन की नजरों में, वर्तमान परिसंपत्तियां, ऋण,अग्रिम तथा जमा जैसे साधारण मामलों में वसूली की वेल्यू होती है तथा तुलन पत्र में दर्शाये गये कम से कम कुल राशि के समान होता है ।

15. गतवर्ष के आंकड़ों को (जहां कही भी अपेक्षित है) वर्तमान आंकड़ों के तुल्य बनाने के लिए पुन व्यव्यवस्थित एवं पुन एकत्रित किया गया है।

16. अंतिम लेखा में आंकड़ों को निकटतम राशि (रूपये) में राउड ऑफ किया गया है।

17. अनुसूची 1 से 24 अनुलग्नक हैं तथा 31 मार्च 2019 को समाप्त हुए वित्तीय वर्ष के लिए आय एवं व्यय खाता के तुलन पत्र का आंतरिक हिस्सा है तथी उक्त तिथि को समाप्त वर्ष के लिए फन्ड फ्लो स्टेटमेंट के रूप मे दर्शाया गया है।

18. आकस्मिक देयताएं

सामान्य कर राशि के रूप में नगर निगम द्वारा संस्थान के उपर 39.13 करोड़ रूपये का कर लगाया है। संस्थान ने इस मामले में माननीय उच्च न्यायालय के सापेक्ष एक रिच पीटिशन दायर करना अपेक्षित समझा है।

सुजय गुप्ता			
सहायक कुलसचिव (वित्त एवं लेखा)-1	सहायक कुलसचिव (वित्त एवं लेखा)-2	उपनिदेशक	कार्यकारी निदेशक

भारतीय प्रौद्योगिकी संस्थान कानपुर
भविष्य निधि

31 मार्च 2019 को तुलन पत्र

(राशि रू)

कॉर्पस/ पूंजीनिधि एवं देयताएं	वर्तमान वर्ष 31.03.2019		गतवर्ष 31.03.2018
सीपीएफ/जीपीएफ के प्रति रिजर्व			
गतवर्ष के तुलन पत्र के अनुसार प्रारंभिक शेष राशि	32,54,55,860		
जोडा : सरपल्स	61,61,642	33,16,17,502	32,54,55,859
सीपीएफ/जीपीएफ के प्रति देयता (अलग-अलग लेज़र के अनुरूप)		1,34,93,04,892	1,21,42,41,187
कुल		**1,68,09,22,394**	**1,53,96,97,046**
परिसंपत्तियां			
निवेश			
गतवर्ष के तुलन पत्र के अनुरूप निवेश	1,45,99,01,933		
जोडा: वर्ष के दौरान निवेश	99,80,70,000		
घटाया: वर्तमान वर्ष के दौरान भुनाया गया	80,17,93,834	1,65,61,78,099	1,45,99,01,933
स्वीकार्य राशि			
सीपीएफ खाता के लिए संस्थान का योगदान (खाता-I/ R&D)	1,71,120		95,418
संस्थान अंशदान पर ब्याज (खाता-I/ R&D)	1,50,757		1,51,443
एफडीआर से अर्जित ब्याज	93,13,507		1,69,77,041
स्वीकार्य पीएफ अंशदान	1,25,62,750		4,91,95,732
स्वीकार्य निवेश से प्राप्त ब्याज पर टीडीएस	25,13,226		15,47,034
पुराने चेक के सापेक्ष स्वीकार्य राशि	9,000	2,47,20,360	9,000
बैंक में जमा राशि			
स्टेट बैंक ऑफ इंडिया में जमा राशि		23,935	1,18,19,445
कुल		**1,68,09,22,394**	**1,53,96,97,046**

सुजय गुप्ता

सहा. कुलसचिव (वित्त एवं लेखा)-1

जसंबो

सहा. कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

भविष्य निधि

31 मार्च 2019 को समाप्त अवधि के लिए आय-व्यय खाता

(राशि रू)

प्राप्तियां	वर्तमान वर्ष 31.03.2019	गतवर्ष 31.03.2018	भुगतान	वर्तमान वर्ष 31.03.2019	गतवर्ष 31.03.2018
अर्जित किया गया ब्याज			क्रेडिट किया गया ब्याज		
निवेश पर	10,70,25,301	9,80,88,453	जीपीएफ खाता	10,10,37,895	8,82,18,584
बचत खाता पर	6,90,125	10,89,156	सीपीएफ खाता	5,15,889	7,72,287
			बैंक-प्रभार	-	1,639
			व्यय पर आय का आधिक्य	61,61,642	1,01,85,099
कुल	**10,77,15,426**	**9,91,77,609**	कुल	**10,77,15,426**	**9,91,77,609**

- -

सहा. कुलसचिव (वित्त एवं लेखा)-1

सहा. कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

भविष्य निधि

31 मार्च 2019 को समाप्त अवधि के लिए प्राप्तियां एवं भुगतान

(राशि रु.

प्राप्तियां	वर्तमान वर्ष 31.03.2019	गतवर्ष 31.03.2018	भुगतान	वर्तमान वर्ष 31.03.2019	गतवर्ष 31.03.2018
प्रारंभिक शेष राशि			**स्थापना/प्रशासनिक व्यय**		
बैंक में जमा शेष राशि	1,18,19,446.00	2,10,76,559	बैंक प्रभार	-	1,638
पूर्व अवधि	-	60,590	धन निकासी	4,54,71,000.00	4,88,48,500
वर्तमान देयताएं					
स्वीकार्य ब्याज	-	91,87,504	**वर्तमान देयताएं**		
खाता - II	50,63,850.00	49,53,450	अग्रिम	40,57,620.00	60,59,518
संस्थान खाता (A/c-I)	13,04,44,067.00	10,95,40,007	अंतिम भुगतान	7,59,50,759.00	8,82,85,967
प्रतिनियुक्ति /अन्य	74,92,120.00	62,57,036	स्वीकार्य प्राप्तियां	-	7,41,952
वापस किया गया अग्रिम	27,77,492.00	10,00,000			
वापसी योग्य प्राप्तियां	-	7,41,952	किया गया निवेश	99,80,70,000.00	31,25,00,000
अन्य आय					
बचत खाता पर ब्याज	6,90,125.00	10,89,156			
निवेश पर ब्याज	11,37,22,643.00	11,15,19,644			
सीपीएफ खाता के लिए संस्थान का अंशदान	3,27,144.00	33,578			
भुनाया गया निवेश	80,17,93,834.00	19,25,00,000			
सीपीएफ हेतु संस्थान की देयता	2,46,861.00	2,29,586	**अंतशेष राशि**		
स्वीकार्य पीएफ अंशदान	4,91,95,732.00	1,00,67,959	बैंक में जमा राशि	23,935.00	1,18,19,446
कुल	**1,12,35,73,314.00**	**46,82,57,021**	**कुल**	**1,12,35,73,314.00**	**46,82,57,021**

सुधाय गुप्ता
सहा.कुलसचिव (वित्त एवं लेखा)-1

जसंवी
सहा.कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

भविष्य निधि

31 मार्च 2019 को समाप्त अवधि के लिए कैश-फ्लो

	प्रारंभिक गतिविधियों से कैश-फ्लो	
	खाता-1 से प्राप्तियां	13,04,44,067
	प्रतिनियुक्ति/अन्य से प्राप्तियां	74,92,120
	खाता -II से प्राप्तियां	50,63,850
	सीपीएफ के लिए संस्थान के अंशदान के प्राप्तियां	3,27,144
	अग्रिम	27,77,492
	बचत बैंक खाता ब्याज	6,90,125
	एफडीआर पर ब्याज	11,37,22,643
		26,05,17,441
घटाया:	निकासी	4,54,71,000
	अग्रिम	40,57,620
	अंतिम भुगतान	7,59,50,759
		13,50,38,062
जोड़ा:	वित्त वर्ष 2017-18 के लिए प्राप्त किया गया संस्थान का अंशदान	2,46,861
	वित्त वर्ष 2017-18 के लिए प्राप्त किया गया पी एफ अंशदान	4,91,95,732
	प्रारंभिक गतिविधियों से नेट कैश-फ्लो	**18,44,80,655**
	निवेश गतिविधियों से कैश-फ्लो	
	नकद प्राप्तियां	80,17,93,834
घटाया:	नकद भुगतान	99,80,70,000
	निवेश गतिविधियों से नेट कैश-फ्लो	**(19,62,76,166)**
	वित्तीय गतिविधियों से कैश-फ्लो	
	नकद प्राप्तियां	-
घटाया:	नकद भुगतान	-
	वित्तीय गतिविधियों से नेट कैश-फ्लो	**-**
	नकदी में विशुद्ध वृद्धि	**-1,17,95,511**
	31.03.2019 को अंत नकद शेष राशि	23,935
घटया:	01.04.2018 को प्रारंभिक नकद शेषराशि	1,18,19,446
	नकदी में विशुद्ध वृद्धि	**-1,17,95,511**

सुजय गुप्ता
सहा. कुलसचिव (वित्त एवं लेखा)-1

सहा. कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर
सेवानिवृत्ति के पश्चात मेडिकल योजना

31 मार्च 2019 को समाप्त वर्ष के लिए तुलन पत्र

(राशि- रु)

कॉर्पस/पूंजीनिधि एवं देयताएं		वर्तमान वर्ष 31.03.2019	गतवर्ष 31.03.2018
रिजर्व एवं सरपल्स			
01.04.2018 को प्रारंभिक शेषराशि	89,37,656		
घटाया : आय पर व्यय का आधिक्य	1,78,965		
घटाया : पूर्व अवधि से संबंधित समायोजन	87,36,278		
घटाया : संस्थान के मुख्य खाता में स्वीकार्य अंतरण	22,413	-	89,37,656
कुल		**-**	**89,37,656**
वर्तमान परिसंपत्ति			
बैंक बैलेंस	-		
स्वीकार्य निवेश हेतु ब्याज पर टीडीएस	-		
एफडीआर से प्राप्त ब्याज	-	-	89,37,656
कुल		**-**	**89,37,656**

सुजय गुप्ता

सहा. कुलसचिव (वित्त एवं लेखा)-1

सहा. कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

पीआरएमएस खाता

31 मार्च 2019 को समाप्त अवधि के लिए आय-व्यय खाता

(राशि-रु)

आय	अनु.	वर्तमान वर्ष 31.03.2019	गतवर्ष 31.03.2018
स्वीकार्य अंशदान		-	10,10,132
एस बी खाता पर ब्याज		72,115	2,49,889
एफडीआर पर ब्याज		-	11,58,804
कुल (ए)		**72,115**	**24,18,825**
व्यय			
पीआरएमएस अंशदान की वापसी		2,51,080	1,25,09,013
चिकित्सा प्रतिपूर्ति		-	24,54,525
कुल (बी)		**2,51,080**	**1,49,63,538**
व्यय पर आय का आधिक्य शेष (ए- बी)		(1,78,965)	-1,25,44,713
सामान्य रिजर्व से/को अंतरण		-	-
शेष सरपल्स (घाटा) को रिजर्व एवं सरपल्स में अग्रसारित किया गया		**(1,78,965)**	**-1,25,44,713**

सुजय गुप्ता

सहा. कुलसचिव (वित्त एवं लेखा)-1

सहा. कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

पीआरएमएस खाता

31 मार्च 2019 को समाप्त अवधि के लिए प्राप्तियां एवं भुगतान

(राशि-रु)

प्राप्तियां	वर्तमान वर्ष 31.03.2019	गतवर्ष 31.03.2018	भुगतान	वर्तमान वर्ष 31.03.2019	गतवर्ष 31.03.2018
प्रारंभिक शेषराशि					
बैंक में शेष राशि	89,15,243	22,16,846	खाता-1 में किया गया अंशदान	87,36,278	-
पूर्व अवधि (अंशदान)	-	82,111	आईआईटी कानपुर के देय	-	16,92,800
स्वीकार्य अंशदान	-	10,10,132	चिकित्सा प्रतिपूर्ति	-	24,54,525
स्वीकार्य अस्थायी ऋण	70,00,000	-	पीआरएमएस अंशदान की वापसी	2,51,080	1,25,09,014
निवेश	-	2,68,50,000	अस्थायी ऋण का भुगतान	70,00,000	-
			पूर्व अवधि का व्यय	-	68,07,200
अन्य आय					
निवेश से प्राप्त ब्याज (एफडीआर)	-	11,58,804	**अंतशेष**		
बचत बैंक खाता से प्राप्त ब्याज	72,115	2,49,889	बैंक बैलेंस	-	89,15,243
निवेश से प्राप्त ब्याज	-	8,11,000			
कुल	**1,59,87,358**	**3,23,78,782**	कुल	**1,59,87,358**	**3,23,78,782**

सुजय गुप्ता

सहा. कुलसचिव (वित्त एवं लेखा)-1

सहा. कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

पीआरएमएस खाता

31 मार्च 2019 को समाप्त अवधि के लिए कैश-फ्लो

	प्रारंभिक गतिविधियों से कैश-फ्लो	
	स्वीकार्य अंशदान	-
	निवेश से प्राप्त ब्याज	-
	बचत बैंक खाता से प्राप्त ब्याज	72,115
		72,115
घटाया:	चिकित्सा प्रतिपूर्ति	-
		72,115
जोड़ा:	पूर्व अवधि के उपकरण	-
		72,115
घटाया:	खाता -1 में किया गया अंशदान	87,36,278
	पीआरएमएस अंशदान की वापसी	2,51,080
	पूर्व अवधि का व्यय	-
	प्रचालन गतिविधियों से नेट कैश-फ्लो	**(89,15,243)**
	निवेश गतिविधियों से कैश-फ्लो	
	नकद प्राप्तियां	-
घटाया:	नकद भुगतान	-
	निवेश गतिविधियों से नेट कैश-फ्लो	**-**
	वित्तीय गतिविधियों से कैश-फ्लो	
	स्वीकार्य अस्थायी ऋण	70,00,000
घटाया:	अस्थायी ऋण का भुगतान किया गया	70,00,000
	वित्तीय गतिविधियों से नेट कैश-फ्लो	**-**
	नकदी में विशुद्ध गिरावट	**-89,15,243**
	31.03.2019 को अंत नकद शेष	-
Less:	01.04.2018 को प्रारंभिक नकद शेष	89,15,243
	नकदी में विशुद्ध गिरावट	**-89,15,243**
		-

सुजय गुप्ता
सहा. कुलसचिव (वित्त एवं लेखा)-1

सहा. कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर
नई पेंशन योजना

31 मार्च 2019 को तुलन-पत्र

(राशि-रु)

कॉर्पस/पूंजी निधि एवं देयताएं	वर्तमान वर्ष 31.03.2019		गतवर्ष 31.03.2018
रिजर्व एवं सरपल्स			
01.04.2018 को प्रारंभिक शेष राशि	13		
घटाया : बैंक चार्ज	649	-637	13
नई पेंशन योजना के प्रति देयताएं			
01.04.2018 को प्रारंभिक शेष राशि	1,41,47,706		
जोड़ा : वर्ष के दौरान प्राप्त किया गया अंशदान	15,30,52,616		
	16,72,00,322		
जोड़ा: आईआईटी कानपुर एवं प्रतिनियुक्त से प्राप्त अंशदान	6,98,380		
	16,78,98,702		
घटाया : वर्ष के दौरान भुगतान किया गया	15,02,88,520	1,76,10,182	1,41,47,706
कुल		**1,76,09,546**	**1,41,47,719**
परिसंपत्ति			
बैंक में शेष राशि		62,93,355	45,32,101
स्वीकार्य संस्थान अंशदान		56,53,066	47,90,820
स्वीकार्य कर्मचारी अंशदान		56,53,066	47,90,820
प्रतिनियुक्त से प्राप्त अंशदान		10,058	33,978
कुल		**1,76,09,546**	**1,41,47,719**

सुजय गुप्ता

सहा. कुलसचिव (वित्त एवं लेखा) -1

सहा. कुलसचिव (वित्त एवं लेखा) -2

भारतीय प्रौद्योगिकी संस्थान कानपुर

नई पेंशन योजना

31 मार्च 2019 को समाप्त अवधि के लिए आय-व्यय खाता

(राशि-रु)

प्राप्तियां	वर्तमान वर्ष 31.03.2019	गतवर्ष 31.03.2018	भुगतान	वर्तमान वर्ष 31.03.2019	गतवर्ष 31.03.2018
आय पर व्यय का आधिक्य	649	649	बैंक प्रभार	649	649
कुल	**649**	**649**	**कुल**	**649**	**649**

सुजय गुप्ता

सहा. कुलसचिव (वित्त एवं लेखा)-1

सहा. कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

नई पेंशन योजना

31 मार्च 2019 को समाप्त अवधि के लिए प्राप्तियां एवं भुगतान

(राशि- रु.)

प्राप्तियां	वर्तमान वर्ष 31.03.2019	गतवर्ष 31.03.2018	भुगतान	वर्तमान वर्ष 31.03.2019	गतवर्ष 31.03.2018
प्रारंभिक शेष राशि			स्थापना/प्रशासनिक व्यय		
बैंक में जमा शेष राशि	45,32,101	49,90,812	बैंक प्रभार	649	649
संस्थान का अंशदान	7,08,73,242	4,55,50,161	खाता-I/भविष्य निधि में अंतरण	-	50,953
संस्थान /कर्मचारी अंशदान	7,08,73,242	4,55,50,161	निकासी/अंतिम भुगतान	94,834	-
प्रतिनियुक्त कर्मचारी का योगदान	6,88,322	3,77,527	एन पी एस ट्रस्ट बैंक में अंतरित राशि	15,01,93,686	9,80,45,586
स्वीकार्य संस्थान अंशदान	47,90,820	37,67,712	अंतरण मामलों के सापेक्ष वापस की गई राशि	-	13,74,796
स्वीकार्य कर्मचारी योगदान	47,90,820	37,67,712	अंतशेष		
प्रतिनियुक्त से स्वीकार्य राशि	33,978	-	बैंक में जमा शेष राशि	62,93,356	45,32,101
कुल	**15,65,82,525**	**10,40,04,085**	कुल	**15,65,82,525**	**10,40,04,085**

सुजय गुप्ता
सहा. कुलसचिव (वित्त एवं लेखा)-1

सहा. कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर
नई पेंशन योजना
मार्च 2019 को समाप्त वर्ष के लिए कैश-फ्लो

	प्रचालन गतिविधियों से कैश-फ्लो	
	कर्मचारी का अंशदान	7,56,64,062
	संस्थान का अंशदान	7,56,64,062
	प्रतिनियुक्त कर्मचारी का अंशदान	7,22,300
		15,20,50,424
घटाया:	एनपीएस ट्रस्ट बैंक में अंतरण	15,01,93,686
		18,56,738
घटाया:	खाता-I/पीएफ निकासी में अंतरित राशि	94,834
	बैंक प्रभार	649
	प्रचालन गतिविधियों से विशुद्ध कैश-फ्लो	**17,61,255**
	निवेश गतिविधियों से कैश-फ्लो	
	नकद प्राप्तियां	-
घटाया:	नकद भुगतान	-
	निवेश गतिविधियों से विशुद्ध कैश-फ्लो	-
	वित्तीय गतिविधियों से कैश-फ्लो	
	नकद प्राप्तियां	-
घटाया:	नकद भुगतान	-
	वित्तीय गतिविधियों से विशुद्ध कैश-फ्लो	-
	नकदी में विशुद्ध वृद्धि	**17,61,255**
	31.03.2019 को अंत नकद शेष राशि	62,93,356
घटाया:	01.04.2018 को प्रारंभिक नकद शेष राशि	45,32,101
	नकदी में विशुद्ध वृद्धि	**17,61,255**

सुजय गुप्ता
सहा. कुलसचिव (वित्त एवं लेखा)-1

सहा. कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

हॉल अफेयर्स खाता

31 मार्च 2019 को समाप्त तुलन पत्र

(राशि-रु)

कॉर्पस/पूंजी निधि एवं देयताएं	वर्तमान वर्ष 31.03.2019		गतवर्ष 31.03.2018
रिजर्व एवं सरपल्स			
01.04.2017 को प्रारंभिक शेष राशि	3,83,48,921		
जोड़ा : आय-व्यय खाता से अग्रसारित किया गया	2,84,81,675	6,68,30,596	3,83,48,921
वर्तमान देयताएं			
ठेकेदारों से प्राप्त की गई प्रतिभूति राशि		-	45,00,000
ठेकेदारों से प्राप्त की गई बयाना राशि		6,50,000	7,00,000
सेवा शुल्क के रूप में देयता		-	1,27,38,583
हाल- 13 को देय राशि		33,650	-
देय टीडीएस		3,32,104	1,63,046
कुल		**6,78,46,350**	**5,64,50,550**
परिसंपत्ति			
वर्तमान देयता			
बैंक में जमा शेष राशि		18,53,350	21,83,750
संस्थान से प्राप्त शुल्क		4,44,93,000	3,27,66,800
अग्रिम			
पेंशन हाल प्रबंधन से स्वीकार्य राशि		50,00,000	50,00,000
फन्ड हाल प्रबंधन से स्वीकार्य राशि		20,00,000	20,00,000
हाल प्रबंधन से स्वीकार्य राशि		1,45,00,000	1,45,00,000
कुल		**6,78,46,350**	**5,64,50,550**

सुजय गुप्ता

सहा. कुलसचिव (वित्त एवं लेखा) -1

सहा. कुलसचिव (वित्त एवं लेखा) -2

भारतीय प्रौद्योगिकी संस्थान कानपुर
हाल अफेयर्स खाता

31 मार्च 2019 को समाप्त अवधि के लिए आय-व्यय खाता

(राशि-रु.)

आय	वर्तमान वर्ष 31.03.2019	गतवर्ष 31.03.2018
बचत बैंक खाता से प्राप्त ब्याज	5,85,342	11,42,829
दीक्षान्त समारोह /पीजी प्रवेश शुल्क	18,58,930	-
संस्थान से प्राप्त अनुदान	16,73,48,970	15,81,39,140
कुल (ए)	**16,97,93,242**	**15,92,81,969**
व्यय		
ठेकेदारों से लिया गया सेवा शुल्क	13,93,69,387	14,53,66,400
मानदेय म	82,000	89,000
बैंक प्रभार	1,250	1,763
दीक्षान्त समारोह / पीजी प्रवेश हेतु व्यय	18,58,930	-
बैठक व्यय	-	11,900
विज्ञापन	-	1,25,370
कुल (बी)	**14,13,11,567**	**14,55,94,433**
शेष सरपल्स (घाटा) को रिजर्व एवं सरपल्स में अग्रसारित किया गया	**2,84,81,675**	**1,36,87,536**

सुजय गुप्ता

सहा. कुलसचिव (वित्त एवं लेखा)-1

सहा. कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

हाल अफेयर्स खाता

31 मार्च 2019 को समाप्त वर्ष के लिए प्राप्तियां एवं भुगतान

(राशि-रु)

प्राप्तियां	वर्तमान वर्ष 31.03.2019	गतवर्ष 31.03.2018	भुगतान	वर्तमान वर्ष 31.03.2019	गतवर्ष 31.03.2018
प्रारंभिक शेष राशि			**स्थापना/प्रशासनिक व्यय**		
एसबीआई बैंक में जमा शेष राशि	21,83,750	1,01,37,032	बैंक प्रभार	1,250	1,763
			ठेकेदारों से लिया गया सेवा शुल्क	15,19,05,262	13,24,64,771
अनुदान			विज्ञापन	-	1,25,370
संस्थान से प्राप्त अनुदान	15,56,22,770	14,08,96,693	मानदेय	82,000	2,72,375
			बैठक व्यय	-	11,900
अन्य आय			दीक्षान्त समारोह / पीजी प्रवेश शुल्क व्यय	18,58,930	-
बचत बैंक खाता से प्राप्त आय	5,85,342	11,42,829			
दीक्षान्त समारोह /पीजी प्रवेश शुल्क	18,58,930	-	**अंतरण**		
मानदेय प्राप्तियां	-	1,83,375	हाल प्रबंधन खाता	-	1,45,00,000
प्राप्त बयाना राशि	-	7,00,000	फन्ड हाल प्रबंधन खाता	-	20,00,000
			भुगतान की गई प्रतिभूति राशि	45,50,000	15,00,000
			अंतशेष राशि		
			एस बी आई में जमा शेष राशि	18,53,350	21,83,750
कुल	**16,02,50,792**	**15,30,59,929**	**कुल**	**16,02,50,792**	**15,30,59,929**

सुजय गुप्ता

सहा. कुलसचिव (वित्त एवं लेखा)-1

सहा. कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

हाल अफेयर्स

31 मार्च 2019 को समाप्त वर्ष के लिए कैश-फ्लो

	राशि (रु.)	राशि (रु.)
प्रचालन गतिविधियों से कैश-फ्लो		
मुख्य खाता से एमईसी अंतरण	15,56,22,770	
बचत बैंक खाता से प्राप्त ब्याज	5,85,342	
दीक्षान्त समारोह / पीजी प्रवेश शुल्क	18,58,930	**15,80,67,042**
घटाया बैंक प्रभार	1,250	
ठेकेदारों से प्राप्त सेवा शुल्क	15,19,05,262	
मानदेय	82,000	
दीक्षान्त समारोह/ पीजी प्रवेश व्यय	18,58,930	
ठेकेदार की प्रतिभूति राशि (भुगतान)	45,50,000	15,83,97,442
प्रचालन गतिविधियो से विशुद्ध कैश-फ्लो		**-3,30,400**
निवेश गतिविधियों से कैश-फ्लो		
नकद प्राप्तियां	-	
घटाया नकद भुगतान	-	-
निवेश गतिविधियों से विशुद्ध कैश फ्लो		**-**
वित्तीय गतिविधियों से कैश-फ्लो		
नकद प्राप्तियां		-
घटाया नकद भुगतान		-
वित्तीय गतिविधियों से विशुद्ध कैश-फ्लो		**-**
नकदी में विशुद्ध वृद्धि		**-3,30,400**
31.03.2019 को अंत नकद शेष राशि		18,53,350
घटाया 01.04.2018 को प्रारंभिक नकद शेषराशि		21,83,750
नकदी में विशुद्ध वृद्धि		**-3,30,400**

सुजय गुप्ता
सहा.कुलसचिव (वित्त एवं लेखा)-1

सहा.कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर
निधि हाल प्रबंधन खाता

31 मार्च 2019 वर्ष का तुलन पत्र

(राशि-रु.)

कॉर्पस/पूंजी निधि एवं देयताएं	वर्तमान वर्ष 31.03.2019		गतवर्ष 31.03.2018
रिजर्व एवं सरपल्स			
01.04.2018 को प्रारंभिक शेषराशि	69,12,127		
जोड़ा : आय एवं व्यय खाता से अग्रसारित किया गया	6,75,972	75,88,099	69,12,127
वर्तमान देयताएं (कर्मचारियों को देय शेष राशि)			
01.04.2018 को प्रारंभिक शेषराशि	79,77,817		
जोड़ा : अवधि के लिए अंशदान	21,43,940		
जोड़ा: स्वीकार्य अंशदान	2,14,550		
जोड़ा : अवधि के लिए ब्याज	5,38,011		
	1,08,74,318		
घटाया : ऋण का भुगतान किया गया	19,13,000		
घटाया : अंतिम निकासी	9,33,296	80,28,022	79,77,817
हाल अफेर्यस को देय		20,00,000	20,00,000
हाल प्रबंधन को देय		28,00,000	20,00,000
कुल		**2,04,16,121**	**1,88,89,944**
परिसंपत्ति			
निवेश			
01.04.2018 को प्रारंभिक शेष राशि	1,69,34,834		
जोड़ा : ब्याज के साथ एफडीआर पूर्ण हुई एवं नवीनीकरण किया गया	1,46,16,120		
घटाया: वर्ष के दौरान भुनाया गया	1,35,59,462	1,79,91,492	1,69,34,834
वर्तमान परिसंपत्तियां			
यूबीआई में शेष राशि		9,16,816	4,61,143
एफडीआर से अर्जित ब्याज		8,01,663	6,69,772
हाल प्रबंधन से स्वीकार्य अंशदान		2,14,550	2,02,820
फन्ड के सापेक्ष ऋण		4,91,600	6,21,375
कुल		**2,04,16,121**	**1,88,89,944**

सुजय गुप्ता

सहा . कुलसचिव (वित्त एवं लेखा)-1

सहा . कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर
निधि हाल प्रबंधन

31 मार्च 2019 को समाप्त वित्त वर्ष के लिए आय एवं व्यय खाता

(राशि-रु.)

आय	वर्तमान वर्ष 31.03.2019	गतवर्ष 31.03.2018
एफडीआर से अर्जित ब्याज	11,88,549	12,11,113
एफडीआर से अर्जित ब्याज	25,434	45,371
कुल (ए)	**12,13,983**	**12,56,484**
व्यय		
जमा निधि पर ब्याज	5,38,011	7,43,289
कुल (बी)	**5,38,011**	**7,43,289**
शेष सरपल्स /(घाटा) को रिजर्व एवं सरपल्स में अग्रसारित किया गया	**6,75,972**	**5,13,195**

सुजय गुप्ता
सहा. कुलसचिव (वित्त एवं लेखा) -1

सहा. कुलसचिव (वित्त एवं लेखा) -2

भारतीय प्रौद्योगिकी संस्थान कानपुर
निधि हाल प्रबंधन

31 मार्च 2019 को समाप्त वित्त वर्ष के लिए प्राप्तियां एवं भुगतान

(राशि- रु..)

प्राप्तियां	वर्तमान वर्ष 31.03.2019	गतवर्ष 31.03.2018	भुगतान	वर्तमान वर्ष 31.03.2019	गतवर्ष 31.03.2018
प्रारंभिक शेष राशि			**प्रशासनिक व्यय**		
यूबीआई में जमा शेष राशि	4,61,143	21,36,351	सेवानिवृत्त मेस कर्मचारियों को अंतिम भुगतान	9,33,296	67,47,779
			नॉन रिफन्डेबल निकासी	19,13,000	14,45,000
प्राप्त निधि			पी एफ के सापेक्ष ऋण (रिफन्डेबल)	2,00,000	4,15,000
प्राप्त अंशदान	23,46,760	25,45,000			
ऋण वापस किया गया	3,29,775	3,42,200			
अंतरण					
हाल अफेयर्स	-	20,00,000			
हाल प्रबंधन	8,00,000	20,00,000			
अन्य आय			**अंतशेष राशि**		
एस बी खाता से अर्जित ब्याज	25,434	45,371	यूबीआई में जमा शेष राशि	9,16,816	4,61,143
कुल	**39,63,112**	**90,68,922**	**कुल**	**39,63,112**	**90,68,922**

सुजय गुप्ता

सहा.कुलसचिव (वित्त एवं लेखा)-1

सहा.कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर
निधि हाल प्रबंधन
31 मार्च 2019 को समाप्त वर्ष के लिए कैश-फ्लो

	प्रचालन गतिविधियों से कैश-फ्लो		
	प्राप्त अंशदान	23,46,760	
	अग्रिम से धन वापसी	3,29,775	
	हाल प्रबंधन	8,00,000	
	बचत बैंक से अर्जित ब्याज	25,434	**35,01,969**
घटाया:	अंतिम भुगतान	9,33,296	
	नॉन रिफन्डेबल निकासी	19,13,000	
	पीएफ के सापेक्ष अग्रिम	2,00,000	**30,46,296**
	प्रचालन गतिविधियों से विशुद्ध कैश-फ्लो		**4,55,673**
	निवेश गतिविधियों से कैश-फ्लो		
	नकद प्राप्तियां		-
घटाया:	नकद भुगतान		-
	निवेश गतिविधियों से विशुद्ध कैश-फ्लो		**-**
	वित्तीय गतिविधियों से कैश-फ्लो		
	नकद प्राप्तियां		-
घटाया	नकद भुगतान		-
	वित्तीय गतिविधियों से विशुद्ध कैश-फ्लो		**-**
	नकदी में विशुद्ध वृद्धि		**4,55,673**
	31.03.2019 को अंत नकद शेष राशि		9,16,816
घटाया	01.04.2018 को प्रारंभिक अंत शेष राशि		4,61,143
	नकदी मे विशुद्ध गिरावट		**4,55,673**

सुजय गुप्ता
सहा. कुलसचिव (वित्त एवं लेखा)-1

सहा. कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

निधि हाल प्रबंधन

31.03.2019 को कर्मचारी वार बकाया शेषराशि का विवरण

अनुलग्नक - ए

क्र.सं.	पी एफ संख्या	कर्मचारी का नाम	प्रारंभिक शेष राशि 01.04.18	प्राप्त अंशदान	31.03.19 तक ब्याज	ऋण वापस किया गया	कुल	ऋण का भुगतान किया गया	अंतिम निकासी	अंतशेष राशि 31.03.19
1		3	4	5	6	7	8=4+5+6+7	9	10	11=8-9-10
1	38	पाथन सिंह	11,000				11,000			11,000
2	158	राम फुलेरे	17,000				17,000		17,000	-
3	203	गया प्रसाद	15,320				15,320		15,320	-
4	223	फूल चन्द	1,62,124				1,62,124		1,62,124	-
6	226	दिनेश कुमार	5,09,381	39,060	14,121	37,500	6,00,062		6,00,062	-
7	227	लाल चंद	45,356	1,75,000	10,843		2,31,199			2,31,199
8	232	हरनाम सिंह	2,12,604	1,95,000	19,216		4,26,820	2,20,000		2,06,820
9	233	राकेश बाबू शुक्ला	32,797	1,41,000	4,087		1,77,884	1,28,000		49,884
10	234	श्री किशन बाल्मीकी	1,66,149	1,32,000	9,753		3,07,902	1,50,000		1,57,902
11	235	राम शंकर	1,33,384	48,000	7,189		1,88,573	1,00,000		88,573
12	236	चुन्नी लाला	1,06,988	1,75,000	9,750		2,91,738	1,00,000		1,91,738
13	238	राम प्रसाद	14,71,526	1,64,000	1,21,378		17,56,904			17,56,904
14	239	जगदीश प्रसाद	14,81,713	1,22,400	1,22,519	25,000	17,51,632			17,51,632
15	240	कमलेश	86,664	1,32,000	8,403		2,27,067	1,00,000		1,27,067
16	241	भगवान दीन	72,094	1,20,000	5,007		1,97,101	1,40,000		57,101
17	242	कैन्नया लाल	2,33,956	60,000	21,020	75,000	3,89,976	1,50,000		2,39,976
18	243	सुरेश लाल	2,44,371	66,000	13,714	55,000	3,79,085	2,00,000		1,79,085
19	244	बाबा जी दास	8,47,496	2,08,300	76,165		11,31,961			11,31,961
20	245	तेमू	1,24,565	1,30,000	7,056		2,61,621	1,25,000		1,36,621
21	246	अमर पाल सिंह	4,79,822	72,000	33,243	10,000	5,95,065	2,00,000		3,95,065
22	247	हरी राम यादव	2,74,275	1,20,000	24,523		4,18,798	50,000		3,68,798
23	248	संजय कुमार	49,821		4,894		54,715		54,715	-
24	250	रणवीर सिंह	1,62,126	72,000	14,237	43,200	2,91,563	1,00,000		1,91,563
25	251	राम प्रसाद	2,13,090	1,75,000	10,893		3,98,983	3,50,000		48,983
		कुल	**71,53,622**	**23,46,760**	**5,38,011**	**2,45,700**	**1,02,84,093**	**21,13,000**	**8,49,221**	**73,21,872**
									जोड़ा : स्वीकार्य अंशदान	**2,14,550**
									जोड़ा : फन्ड के सापेक्ष भुगतान किये गये ऋण की वापसी	**4,91,600**
									तुलन पत्र के अनुसार	**80,28,022**

सुजय गुप्ता
सहा. कुलसचिव (वित्त एवं लेखा)-1

सहा. कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर
निधि हाल प्रबंधन

31.03.2019 को तुलन पत्र

अनुलग्नक - बी

निवेश की तिथि	एफडीआर संख्या	01.04.18 को प्रारंभिक शेष राशि	वर्ष के दौरान किया गया		वर्ष के दौरान भुनाया गया	31.03.19 को प्रारंभिक शेष राशि	पूर्ण होने की तिथि	ब्याज दर	दिन	31.03.19 तक अर्जित ब्याज	31.03.18 तक अर्जित ब्याज
			भुगतान द्वारा	नवीनीकरण द्वारा					31.03.19		
03.12.2018	537203030135926	21,09,023	-	1,72,111	-	22,81,134	21.02.2020	6.70%	119	49,829	-
03.12.2018	537203030135927	21,09,022	-	1,72,111	-	22,81,133	21.02.2020	6.70%	119	49,829	-
03.12.2018	537203030135928	21,11,782	-	1,72,336	-	22,84,118	21.02.2020	6.70%	119	49,894	-
03.12.2018	537203030135929	21,11,779	-	1,72,336	-	22,84,115	21.02.2020	6.70%	119	49,894	-
17.10.2017	537203030137459	16,85,122	-	-	-	16,85,122	17.10.2019	6.50%	365	1,09,533	49,815
17.10.2017	537203030137460	16,90,250	-	-	-	16,90,250	17.10.2019	6.50%	365	1,09,866	49,967
26.06.2018	537203030139102	25,58,928	-	1,83,882	-	27,42,810	26.06.2019	6.75%	279	1,41,518	-
26.06.2018	537203030139103	25,58,928	-	1,83,882	-	27,42,810	26.06.2019	6.75%	279	1,41,518	-
कुल		**1,69,34,834**	**-**	**10,56,658**	**-**	**1,79,91,492**				**7,01,881**	**99,782**

सुजय गुप्ता
सहा. कुलसचिव (वित्त एवं लेखा) -1

सहा. कुलसचिव (वित्त एवं लेखा) -2

भारतीय प्रौद्योगिकी संस्थान कानपुर
निधि हाल प्रबंधन

अनुलग्नक- 'सी,'

31.03.2019 को बकाया ऋण का कर्मचारी वार विवरण

क्र.सं.	पी एफ संख्या	कर्मचारी का नाम	01.04.18 को प्रारंभिक शेष राशि	अवधि के दौरान दिया गया	अवधि के दौरान वसूला गया	31.03.19 को अंतशेष राशि
2	242	कैन्नया लाल	3,75,000		75,000	3,00,000
3	243	सुरेश लाल	30,000	2,00,000	55,000	1,75,000
4	246	अमर पाल सिंह	10,000		10,000	-
5	239	जगदीश प्रसाद	25,000		25,000	-
6	250	रणवीर सिंह	59,800		43,200	16,600
7	248	संजय कुमार	16,575		16,575	-
8	226	दिनेश कुमार	1,05,000		1,05,000	-
		कुल	**6,21,375**	**2,00,000**	**3,29,775**	**4,91,600**

सुजय गुप्ता
सहा. कुलसचिव (वित्त एवं लेखा)-1

सहा. कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

विद्यार्थी गतिविधि खाता

31 मार्च 2019 को तुलन पत्र

(राशि- रु.)

कॉर्पस/पूजी निधि एवं देयताएं	वर्तमान वर्ष 31.03.2019		गतवर्ष 31.03.2018
रिजर्व एवं सरपल्स			
01.04.2018 को प्रारंभिक शेष राशि	20,88,826		
जोड़ा: आय एवं व्यय खाता से अग्रसारित किया गया	1,11,350	22,00,176	20,88,826
वर्तमान देयताएं			
देय व्यय		10,42,000	-
कुल		**32,42,176**	**20,88,826**
परिसंपत्ति			
निवेश		15,00,000	15,00,000
वर्तमान देयताएं			
बैंक में जमा शेष राशि		16,04,710	5,63,860
एफडीआर से अर्जित ब्याज		1,37,466	24,966
कुल		**32,42,176**	**20,88,826**

सुजय गुप्ता
सहा. कुलसचिव (वित्त एवं लेखा)-1

सहा. कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर
विद्यार्थी गतिविधि निधि

31 मार्च 2019 को समाप्त वर्ष के लिए आय एवं व्यय खाता

(राशि-रु.)

आय	वर्तमान वर्ष 31.03.2019	गत वर्ष 31.03.2018
एफडीआर पर ब्याज	1,12,500	24,966
अंतराग्नि	-	1,47,000
विद्यार्थी अंशदान	10,40,850	9,88,425
कुल (ए)	**11,53,350**	**11,60,391**
व्यय		
अंतराग्नि	3,73,000	6,30,436
उदघोष / आई आई टी स्पोर्ट मीट	3,73,000	4,35,000
टैकृत्ति	2,96,000	2,18,450
बैलेंस राइट ऑफ किया गया	-	-8,500
कुल (बी)	**10,42,000**	**12,75,386**
शेष सरपल्स/(घाटा) को रिजर्व एवं सरपल्स में अग्रसारित किया गया	**1,11,350**	**(1,14,995)**

सुजय गुप्ता

सहा. कुलसचिव (वित्त एवं लेखा)-1

सहा. कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

विद्यार्थी गतिविधि निधि

31मार्च 2019 को समाप्त वर्ष के लिए प्राप्तियां एवं भुगतान

(राशि- रु.)

प्राप्तियां	वर्तमान वर्ष 31.03.2019	गतवर्ष 31.03.2018	भुगतान	वर्तमान वर्ष 31.03.2019	गतवर्ष 31.03.2018
प्रारंभिक शेष राशि			**व्यय**		
एसबीआई में जमा शेष राशि	5,63,860	22,23,821	अंतराग्नि	-	6,30,436
			उदघोष/ आईआईटी स्पोर्ट मीट	-	4,35,000
आय			टेकृत्ति	-	2,18,450
विद्यार्थी अंशदान	10,40,850	9,88,425	अंकेक्षण शुल्क	-	11,500
अंतराग्नि	-	1,47,000			
			निवेश		
			किया गया निवेश	-	15,00,000
			अंतशेष राशि		
			एसबीआई में जमा राशि	16,04,710	5,63,860
कुल	**16,04,710**	**33,59,246**	**कुल**	**16,04,710**	**33,59,246**

सुंजय गुप्ता

सहा. कुलसचिव (वित्त एवं लेखा)-1

सहा. कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर
विद्यार्थी गतिविधि निधि

31 मार्च 2019 को समाप्त वर्ष के लिए कैश-फ्लो

प्रचालन गतिविधियों से कैश-फ्लो		
विद्यार्थी अंशदान	10,40,850	**10,40,850**
घटाया अंकेक्षण शुल्क	-	-
प्रचालन गतिविधियों से विशुद्ध कैश-फ्लो		**10,40,850**
निवेश गतिविधियों से कैश-फ्लो		
नकद प्राप्तियां		-
घटाया नकद भुगतान		-
निवेश गतिविधियों से विशुद्ध कैश-फ्लो		-
वित्तीय गतिविधियों से कैश-फ्लो		
नकद प्राप्तियां		-
घटाया नकद भुगतान		-
वित्तीय गतिविधियों से विशुद्ध कैश-फ्लो		-
नकदी में विशुद्ध वृद्धि		**10,40,850**
on 31.03.2019 को अंतशेष नकद राशि		16,04,710
घटाया 01.04.2018 को प्रारंभिक नकद राशि		5,63,860
नकदी में विशुद्ध वृद्धि		**10,40,850**

सुजय गुप्ता

सहा. कुलसचिव (वित्त एवं लेखा)-1

सहा. कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

विद्यार्थी लाभ निधि

31 मार्च 2019 को तुलन पत्र

(राशि-रु.)

कॉर्पस/पूंजी निधि एवं देयताएं	वर्तमान वर्ष 31.03.2019		गतवर्ष 31.03.2018
रिजर्व एवं सरपल्स			
01.04.2018 को प्रारंभिक शेष राशि	1,82,42,522		
घटाया: पुराने बैलेंस को राइट ऑफ किया गया	7,08,812		
जोड़ा : आय -व्यय खाता से अग्रसारित किया गया	-2,67,907	1,72,65,803	1,82,42,522
वर्तमान देयताएं			
विविध ऋणदाता		43,550	51,404
बैंक में जमा अज्ञात राशि		-	43,614
देय एसबीएफ स्कालरशिप		-	3,51,000
कुल		**1,73,09,353**	**1,86,88,540**
परिसंपत्ति			
निवेश		56,98,206	1,05,58,308
वर्तमान परिसंपत्ति			
बैंक में जमा राशि		91,33,812	47,33,897
देय टीडीएस		51,750	40,099
एफडीआर से अर्जित ब्याज		4,41,696	2,51,456
अग्रिम			
एसबीएफ अग्रिम		16,90,506	21,97,434
एसएचएमसी अग्रिम		2,93,383	9,07,346
कुल		**1,73,09,353**	**1,86,88,540**

सुजय गुप्ता

सहा. कुलसचिव (वित्त एवं लेखा)-1

सहा. कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर
विद्यार्थी लाभ निधि

31 मार्च 2019 को समाप्त वर्ष के लिए आय व्यय खाता

(राशि-रु.)

आय	वर्तमान वर्ष 31.03.2019	गतवर्ष 31.03.2018
आईआईटी अंशदान	13,57,800	38,35,000
एफडीआर से अर्जित ब्याज	8,94,683	5,96,192
विविध प्राप्तियां	2,90,969	3,22,160
एस सैक पैनल्टी प्राप्त की गई	1,16,000	4,50,001
कुल (ए)	**26,59,452**	**52,03,353**
व्यय		
अंकेक्षण शुल्क	11,800	1,600
प्रिन्टिंग एवं स्टेशनरी	-	1,650
परामर्श शुल्क	-	15,000
बैंक चार्ज	826	884
एस बी एफ स्कालरशिप	-	9,85,500
विद्यार्थी कल्याण व्यय	45,727	-
राउन्ड ऑफ	-	-11
एसएचएमसी का भुगतान	28,69,006	11,55,649
कुल (बी)	**29,27,359**	**21,60,272**
शेष सरपल्स/ (घाटा)को रिजर्व एवं सरपल्स में अग्रसारित किया गया	**-2,67,907**	**30,43,081**

सुजय गुप्ता

सहा. कुलसचिव (वित्त एवं लेखा)-1

सहा. कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर

विद्यार्थी लाभ निधि

31 मार्च 2019 को समाप्त वर्ष के लिए प्राप्तियां एवं भुगतान

(राशि- रु)

प्राप्तियां	वर्तमान वर्ष 31.03.2019	गतवर्ष 31.03.2018	भुगतान	वर्तमान वर्ष 31.03.2019	गतवर्ष 31.03.2018
प्रारंभिक शेष राशि			**वर्तमान देयताएं**		
एसबीआई में जमा शेष राशि	47,33,897	19,71,296	अंकेक्षण शुल्क	11,800	11,600
			एसएचएमसी का भुगतान	29,20,474	24,69,976
निवेश भुनाया गया	48,60,102	-	विद्यार्थी कल्याण व्यय	45,727	-
वर्तमान परिसंपत्ति			**वर्तमान परिसंपत्ति**		
एसबीएफ अग्रिम	23,47,521	10,00,593	एसबीएफ अग्रिम	22,08,979	16,11,019
एसएचएमसी अग्रिम	18,17,469	14,84,171	एसएचएमसी अग्रिम	15,43,932	2,88,281
अज्ञात राशि बैंक में जमा हुई	-	43,614			
			व्यय		
आय			बैंक प्रभार	826	884
आई आई टी का अंशदान	13,57,800	38,35,000	एसबीएफ स्कालरशिप	3,51,000	6,34,500
एफडीआर पर ब्याज	6,92,792	6,58,372	परामर्श शुल्क	-	15,000
विविध प्राप्तियां	2,90,969	3,23,760	प्रिंटिंग एवं स्टेशनरी	-	1,650
एस सैक पैनल्टी प्राप्त की गई	1,16,000	4,50,001			
			अंतशेष राशि		
			एसबीआई में शेष जमा राशि	91,33,812	47,33,897
कुल	**1,62,16,550**	**97,66,807**	**कुल**	**1,62,16,550**	**97,66,807**

सुजय गुप्ता

सहा. कुलसचिव (वित्त एवं लेखा)-1

सहा. कुलसचिव (वित्त एवं लेखा)-2

भारतीय प्रौद्योगिकी संस्थान कानपुर
विद्यार्थी लाभ निधि
31 मार्च 2019 को समाप्त वर्ष के लिए कैश-फ्लो

प्रचालन गतिविधियों से कैश-फ्लो

	आईआईटी का अंशदान	13,57,800	
	एफडीआर से अर्जित ब्याज	6,92,792	
	विविध आय	2,90,969	
	एस सैक पैनल्टी प्राप्त की गई	1,16,000	**24,57,561**
घटाया	बैंक प्रभार	826	
	अंकेक्षण शुल्क	11,800	
	विद्यार्थी कल्याण व्यय	45,727	
	एसबीएफ स्कालरशिप	3,51,000	
	एसएचएमसी का भुगतान	29,20,474	**-33,29,827**
जोड़ा:	एसबीएफ अग्रिम	23,47,521	
	एसएचएमसी अग्रिम	18,17,469	**41,64,990**
घटाया	एसबीएफ अग्रिम	22,08,979	
	एसएचएमसी अग्रिम	15,43,932	**-37,52,911**
	प्रचालन गतिविधियों से विशुद्ध नकद कैश फ्लो		**-4,60,187**

निवेश गतिविधियों से कैश-फ्लो

	नकद प्राप्तियां	48,60,102
घटाया	नकद भुगतान	-
	निवेश गतिविधियों से विशुद्ध नकद कैश-फ्लो	**48,60,102**

वित्तीय गतिविधियों से कैश- फ्लो

	नकद प्राप्तियां	-
घटाया	नकद भुगतान	-
	वित्तीय गतिविधियों से विशुद्ध नकद कैश-फ्लो	**-**
	नकदी में विशुद्ध गिरावट	**43,99,915**
	31.03.2019 को अंतशेष नकद शेष राशि	91,33,812
घटाया	01.04.2018 को प्रारंभिक नकद शेषराशि	47,33,897
	नकदी में विशुद्ध गिरावट	**43,99,915**

सुजय गुप्ता
सहा. कुलसचिव (वित्त एवं लेखा)-1

सहा. कुलसचिव (वित्त एवं लेखा)-2

पूंजी अनुदान
एवं
राजस्व अनुदान
उपयोगिता प्रमाण-पत्र
(वित्तीय वर्ष 2018-2019)

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

FORM OF UTILIZATION CERTIFICATE
INDIAN INSTITUTE OF TECHNOLOGY KANPUR

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

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

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

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

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

Component wise utilization of grants:

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

Details of grants position of the end of the year :

(i) Cash in Hand/ Bank : ` Rs. (-) 20,50,75,593

(ii) Unadjusted advances : ` 0

(iii) Total : ` Rs. (-) 20,50,75,593

Assistant Registrar (F&A)-I

22.1.2020

Assistant Registrar (F&A)-II

23/1/20

Deputy Director

Director 23/1/20

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

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

1. The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules). The figures depicted above tally with the audited figures mentioned in financial statements/accounts.

2. There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness

3. To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines

4. The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature

5. The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.

6. The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid

7. It has been ensured that the physical and financial performance under Indian Institute of Technology Kanpur has been according to the requirements, as prescribed in the guidelines issued by Govt. of India ~~and the performance/targets achieved statement for the year to which the utilization of the funds resulted in outcomes given at Annexure I duly enclosed~~.

8. ~~The utilization of the funds resulted in outcomes given at Annexure II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)~~

9. ~~Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).~~

Assistant Registrar (F&A)-I	Assistant Registrar (F&A)-II	Deputy Director	Director
SK Gupta	22.1.2020	23/1/20	23/1/20

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

FORM OF UTILIZATION CERTIFICATE
INDIAN INSTITUTE OF TECHNOLOGY KANPUR

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

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

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

Component wise utilization of grants:

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

Details of grants position of the end of the year :
(i) Cash in Hand/ Bank : Rs. ` 27,98,826.00
(ii) Unadjusted advances : Rs. ` -
(iii) Total : Rs. ` 27,98,826.00

Sk Gupta
Assistant Registrar (F&A)-I

22.1.2020
Assistant Registrar (F&A)-II

23/1/20
Deputy Director

23/1/20
Director

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

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

1. The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules). The figures depicted above tally with the audited figures mentioned in financial statements/accounts.

2. There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness

3. To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines

4. The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature

5. The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.

6. The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid

7. It has been ensured that the physical and financial performance under Indian Institute of Technology Kanpur has been according to the requirements, as prescribed in the guidelines issued by Govt. of India ~~and the performance/targets achieved statement for the year to which the utilization of the funds resulted in outcomes given at Annexure I duly enclosed~~.

8. ~~The utilization of the funds resulted in outcomes given at Annexure II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)~~

9. ~~Details of various schemes executed by the agency through grants in aid received from the same Ministry or from other Ministries is enclosed at Annexure II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).~~

Assistant Registrar (F&A)-I	Assistant Registrar (F&A)-II	Deputy Director	Director
	22.1.2020	23/1/20	23/1/20

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

FORM OF UTILIZATION CERTIFICATE
INDIAN INSTITUTE OF TECHNOLOGY KANPUR

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

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

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

Component wise utilization of grants:

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

Details of grants position of the end of the year :
(i) Cash in Hand/ Bank : ` Rs. 813,61,043/-
(ii) Unadjusted advances : ` 0
(iii) Total : ` Rs. 813,61,043/-

Sk Gupta
Assistant Registrar (F&A)-I

22.1.2020
Assistant Registrar (F&A)-II

23/1/20
Deputy Director

23/1/20
Director

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

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

1. The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules). The figures depicted above tally with the audited figures mentioned in financial statements/accounts.

2. There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness

3. To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines

4. The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature

5. The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.

6. The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid

7. It has been ensured that the physical and financial performance under Indian Institute of Technology Kanpur has been according to the requirements, as prescribed in the guidelines issued by Govt. of India ~~and the performance/targets achieved statement for the year to which the utilization of the funds resulted in outcomes given at Annexure I duly enclosed~~.

8. ~~The utilization of the funds resulted in outcomes given at Annexure II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)~~

9. ~~Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).~~

Assistant Registrar (F&A)-I	Assistant Registrar (F&A)-II	Deputy Director	Director
	22.1.2020	23/1/20	23/1/20

INDIAN INSTITUTE OF TECHNOLOGY KANPUR

ANNEXURE 'A' SPONSORED PROJECTS

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

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

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

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

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

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

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

30	Design & Development Of New Multicomponent Coupling Reaction	-	1,703.00	-	1,703.00	-	-	1,703.00
31	A New, Flexible And Stereoselective Synthesis Of Trans-Hydrindane Systems Present In Biologically Active Natural Products	9,075.00	-	-	-9,075.00	-	9,075.00	-
32	Magnetic And Magneto Transport Property Correlations In Nano Alloys, Oxides And Chalcogenides.	-	12,470.00	-	12,470.00	-	-	12,470.00
33	Carbene Generation On Synthetically Modified Purine Bases: Nucleobase Modification And Nucleic Acid Labeling	9,690.00	-	-	-9,690.00	-9,690.00	-	-
34	Photochromism Based On C-0 Bond Heterolysis: Mechanistic Insights And Modified Benzopyrans Towards Improved Photobehavior	63,787.00	-	-	-63,787.00	-	63,787.00	-
35	Shanti Swarup Bhatnagar Fellowship	5,25,000.00	-	-	-5,25,000.00	1,80,000.00	7,05,000.00	-
36	Development Of Modified Ibxs With Enhanced Reactivity And Chiral Ibxs For Asymmetric Synthesis	-	5,528.00	-	5,528.00	-	-	5,528.00
37	Development Of New Synthetic Routes For Biologically Important N-Heterocycles Via Sn2-Type Ring-Opening/Domino Ring Opening Cyclization(Droc) Of Aaziridines And Azetidines	1,69,868.00	-	72,000.00	-97,868.00	72,000.00	1,69,868.00	-
38	Ligand -Centered Reduction Processes Inmolecular And Supramolecular Assemblies Of ,8-Naphthyridine Based Ligands Incorporated In Metal-Metal Bonded Dimetal System	-	121.00	-	121.00	-	-	121.00
39	Development Of New Generation Palladium Catalyzed Coupling Reactions Using Triarylbismuths And Their Applications To Organic Synthesis	27,176.00	-	-	-27,176.00	-	27,176.00	-
40	Coordination Polymers Based On Imidazoles / Benzimidazoles	2,057.00	-	-	-2,057.00	-	2,057.00	-
41	Probing Molrcular Chirality By Dimeric Metalloporphyrin Hosts: Transfer, Control And Rationalization Using Exciton Coupled Cirular Dichroism	-	1,86,223.00	-	1,86,223.00	6,49,084.00	4,62,861.00	-
42	Molecular Level Understanding Between Wettability And Roughness Of A Solid Surface	4,74,986.00	-	-	-4,74,986.00	-	4,74,986.00	-
43	Special Honorarium To Ssb Awardees	-	484.00	-	484.00	-	-	484.00
44	Biomimetic Total Synthesis Of (+)-Hongoquercin A,B And Related Natural Products	13,21,101.00	-	6,00,000.00	-7,21,101.00	1,74,001.00	8,95,102.00	-
45	Probing Surface Plasmon Mode Hybridization And Local Electromagnetic Field Distribution In Metal Nanoantennas Using Single-Particle Level Spectroscopy	1,581.00	-	1,49,724.00	1,48,143.00	1,48,143.00	-	-
46	Chemical Fixation Of Carbon Dioxide: Greener Methodologies In The Synthesis Of Valuable Compounds	1,40,076.00	-	1,59,504.00	19,428.00	9,504.00	-	9,924.00
47	Modeling And Simulation Of Iii-V And Ge Transistors For Logic And Power Applications	-	1,22,306.00	2,74,110.00	3,96,416.00	3,90,440.00	-	5,976.00
48	Carbon Nanotube Coated Carbon Fibre Composites In Polycarbonate Matrix	-	343.00	-	343.00	-	-	343.00
49	Modeling Of Hydrodynamics-Chemistry Interaction During Carbon Nanotube Synthesis In A Cvd Reactor	-	70,178.00	-	70,178.00	-	-	70,178.00
50	Investigation On The Effects Of Compositional Modifcations On Structure And Properties Of Bife 03 Thin Films For Device Applications	51,099.00	-	-	-51,099.00	-	51,099.00	-
51	Study Of Electronic Structure Magnetism And Phase Stability Of Lithiated Manganese Oxides	67,157.00	-	-	-67,157.00	-	67,157.00	-

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

244	Development Of Resource Material For Teachers Training In Experiment Based Physics Teaching In Rural Areas	6,39,946.00	-	-	-6,39,946.00	-	6,39,946.00	-
245	Pulse Dynamics In Nonlinear Photonic Bandgap Stuctures	2,43,633.00	-	-	-2,43,633.00	-	2,43,633.00	-
246	Development Of Optical Vein Visualisation Aid	-	20,10,640.00	-	20,10,640.00	4,82,938.00	-	15,27,702.00
247	Study Of Metamaterial Based Photonic Crystals And Its Applications	3,74,692.00	-	-	-3,74,692.00	-	3,74,692.00	-
248	Metamaterials And Designer Plasmonic Structures For Controlling Emission And Absorption Of Light	13,63,763.00	-	-	-13,63,763.00	2,50,000.00	16,13,763.00	-
249	Creation Of Heterogeneous Pinning In Iron Pnictides And Cuprate Superconductors By Introducing Nanopatterned Pins	65,766.00	-	-	-65,766.00	-	65,766.00	-
250	Developing Prototype Of A Smart Superconducting Fault Current Limiter (Scfclsm) With Three Dimensional Field And Current Mapping Technology For Early Fault And Hot Spot Detection	-	7,53,774.00	-	7,53,774.00	9,50,328.00	1,96,554.00	-
251	Developing A Compact Graphene Based Hall Sensor For Monitoring Steel Structures Under Stress In Advanced Materials	-	-	42,43,263.00	42,43,263.00	1,80,386.00	-	40,62,877.00
252	Compact Plasmon-Based Bio-Sensor And Imager	-	48,60,798.00	-	48,60,798.00	24,54,072.00	-	24,06,726.00
253	Electric Field Controlled Spin Dynamics In Nanomagnets	-	-	7,95,000.00	7,95,000.00	5,52,070.00	-	2,42,930.00
254	Inspire Faculty Fellowship: Quantum Transport And Many Body Physics In Low Dimensional Systems	-	49,584.00	-	49,584.00	-	-	49,584.00
255	Effect Of Composition And Thermal Gradients On The Dynamics Of Intracluster Medium	1,49,599.00	-	4,78,203.00	3,28,604.00	7,00,443.00	3,71,839.00	-
256	Label Free High Performance Fiber-Optic Biosensors	7,82,564.00	-	7,00,000.00	-82,564.00	2,61,342.00	3,43,906.00	-
257	Inspire Faculty Award 2012	3,77,075.00	-	6,22,265.00	2,45,190.00	2,53,767.00	8,577.00	-
258	Probing Quantum Gravity Through Holography	-	7,30,564.00	-	7,30,564.00	5,31,089.00	-	1,99,475.00
259	Entropy, Entanglement & Flat Space	1,19,864.00	-	3,75,000.00	2,55,136.00	1,58,337.00	-	96,799.00
260	Dst Inspire Faculty Grant	-	-	7,00,000.00	7,00,000.00	6,54,922.00	-	45,078.00
261	Study Of Potential Fluctuations In Amorphous Silicon	-	1,829.00	-	1,829.00	-	-	1,829.00
262	Centre For Nano Technology	-	58,88,488.00	-	58,88,488.00	58,88,488.00	-	-
263	Ion Beam Facility For Micro And Nanoscale Science And Engineering	-	6,68,400.00	-	6,68,400.00	-	-	6,68,400.00
264	The Analysis Of Fused Deposition Through Electro-Chemical Discharge	35,161.00	-	-	-35,161.00	-	35,161.00	-
265	Research And Development Of Ingazno4 (Igzo) Large Area Electronics And Its Applications To Active Matrix Flat Panel Displays	42,63,756.00	-	-	-42,63,756.00	-	42,63,756.00	-
266	Large Area Opto-Electronics For Australia And India: From Materials To Advanced Devices	-	-	11,23,200.00	11,23,200.00	10,94,142.00	-	29,058.00
267	Technology Business Incubator	4,99,875.00	-	4,99,875.00	-	-	-	-
268	Establishment Of A Multidisciplinary Innovation Lab (Tinkering Lab)	-	1,40,075.00	-	1,40,075.00	-	-	1,40,075.00
269	Decision Support System To Enhance Safety Of Railway Track Workers	36,69,047.00	-	-	-36,69,047.00	1,08,490.00	37,77,537.00	-

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

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

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

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

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

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

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

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

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

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

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

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

2	Study On Requirement And Availability Of Technical Manpower For Steel Industry In India	-	1,788.00	-	1,788.00	-	-	1,788.00
		-	**1,788.00**	**1,30,25,000.00**	**1,30,26,788.00**	**25,09,158.00**	**-**	**1,05,17,630.00**
1	Design Bank	94,986.00	-	-	-94,986.00	-	94,986.00	-
2	Design Centre In Brass Products For Development Of Moradabad Cluster And Its Allied Craftsmanship	-	468.00	-	468.00	-	-	468.00
3	Setting Up Handicrafts Museum	13,38,361.00	-	-	-13,38,361.00	-	13,38,361.00	-
4	Focus Incubation Centre (Technical Textile)	-	2,67,50,000.00	-	2,67,50,000.00	1,17,00,000.00	-	1,50,50,000.00
		14,33,347.00	**2,67,50,468.00**	**-**	**2,53,17,121.00**	**1,17,00,000.00**	**14,33,347.00**	**1,50,50,468.00**
1	Operation And Maintenance Of 07 Nos Of Mobile Zero Discharge Toilet Systems During Magh Mela-2015	-	4,02,119.00	-	4,02,119.00	-	-	4,02,119.00
2	Deployment Of Zero Waste Tiolets And Waterless Urinals In Magh Mela Allahabad	32,05,703.00	-	6,20,452.00	-25,85,251.00	5,656.00	25,90,907.00	-
3	Investigation Of Local Scour At Bridge Piers Under Pressure Flow Conditions	-	1,74,967.00	-	1,74,967.00	1,74,967.00	-	-
4	Statistical Downscaling For Hydro-Climatic Projections With Cmip5 Simulation To Assess Impact Of Climate Change	-	-	7,70,800.00	7,70,800.00	3,20,188.00	-	4,50,612.00
5	Reconstructing The Ganga Of The Past From Corona Archival Imagery	-	-	12,50,400.00	12,50,400.00	9,49,091.00	-	3,01,309.00
		32,05,703.00	**5,77,086.00**	**26,41,652.00**	**13,035.00**	**14,49,902.00**	**25,90,907.00**	**11,54,040.00**
1	Centre For Ganga River Basin Management	-	5,71,78,000.00	-6,19,35,586.00	-47,57,586.00	1,66,54,265.00	2,14,11,851.00	-
2	Cgrbms At Iit Kanpur	4,13,94,051.00	-	8,59,35,586.00	4,45,41,535.00	2,19,04,653.00	-	2,26,36,882.00
		4,13,94,051.00	**5,71,78,000.00**	**2,40,00,000.00**	**3,97,83,949.00**	**3,85,58,918.00**	**2,14,11,851.00**	**2,26,36,882.00**
1	Development Of R&D Platform For Smart City Projects In The Indian Context	5,16,295.00	-	-6,56,977.00	-11,73,272.00	-11,73,272.00	-	-
		5,16,295.00	**-**	**-6,56,977.00**	**-11,73,272.00**	**-11,73,272.00**	**-**	**-**
1	Mplads Project Vi	1,51,524.00	-	-	-1,51,524.00	-	1,51,524.00	-
2	Mplads Project - Viii	4,40,535.00	-	-	-4,40,535.00	-	4,40,535.00	-
		5,92,059.00	**-**	**-**	**-5,92,059.00**	**-**	**5,92,059.00**	**-**
1	Virtual Center For Extreme Classification	-	6,66,543.00	-	6,66,543.00	36,800.00	-	6,29,743.00
2	Microsoft Research India Travel Grant 2008	-	24,799.00	-	24,799.00	-	-	24,799.00
		-	**6,91,342.00**	**-**	**6,91,342.00**	**36,800.00**	**-**	**6,54,542.00**
1	Entrepreneurial And Managerial Development Of Smes Through Incubators	-	3,299.00	-	3,299.00	3,299.00	-	-
		-	**3,299.00**	**-**	**3,299.00**	**3,299.00**	**-**	**-**
1	Rfid Based System For Ee Stores	5,24,650.00	-	-	-5,24,650.00	-	5,24,650.00	-
		5,24,650.00	**-**	**-**	**-5,24,650.00**	**-**	**5,24,650.00**	**-**
1	Passive Tax Stamp Tags	-	6,43,798.00	-	6,43,798.00	3,00,271.00	-	3,43,527.00
2	Conductive Carbon Paste/Paint	-	-	71,280.00	71,280.00	11,880.00	-	59,400.00
		-	**6,43,798.00**	**71,280.00**	**7,15,078.00**	**3,12,151.00**	**-**	**4,02,927.00**
1	Affirmation Action, Discrimination & Economic Development: Lessons & Evidence	96,989.00	-	-	-96,989.00	-50,563.00	46,426.00	-
		96,989.00	**-**	**-**	**-96,989.00**	**-50,563.00**	**46,426.00**	**-**
1	Understanding Plant-Nematode Interactions Using Rnai	18,36,221.00	-	-	-18,36,221.00	-	18,36,221.00	-
2	Potential Of Rnai In Insect Pest Management	39,430.00	-	-	-39,430.00	-	39,430.00	-
3	Engaging Farmers, Enriching Knowledge: Agropedia Phase Ii	5,854.00	-	-	-5,854.00	-5,854.00	-	-
		18,81,505.00	**-**	**-**	**-18,81,505.00**	**-5,854.00**	**18,75,651.00**	**-**
1	Experimental Studies On Single And Multi-Element Airfoils At Nwtf, Iit Kanpur	-	1,62,123.00	-	1,62,123.00	-	-	1,62,123.00

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

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

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

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

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

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

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

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

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

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

177	Development Of Higher Conductive Sc2o3-Zro2 Based Electrolyte For Solid Oxide Fuel Cells	1,35,561.00	-	1,34,961.00	-600.00	-	600.00	-
178	Development Of Nasicon Framwork Cathode.....Battery	-	53,47,941.00	-	53,47,941.00	56,23,719.00	2,75,778.00	-
179	Development Of Amorphous Metal Oxy-Nitride Semiconductors For Tfts	-	-	29,49,466.00	29,49,466.00	-	-	29,49,466.00
180	Investigation Of Inter Diffusion And Diffusional Interactions In The Ternary Ti-Al-Mo Alloys	49,931.00	-	-	-49,931.00	-	49,931.00	-
181	Two Dimensional Materials For Nanoscale Flexible Electronics:A Computational Study	5,27,228.00	-	6,68,641.00	1,41,413.00	1,41,413.00	-	-
182	2d Materials Beyond Graphene: A Computational Study Of Van Der Waals Heterostructures	-	-	5,65,840.00	5,65,840.00	1,35,290.00	-	4,30,550.00
183	Integration Of In-Situ Electron Backscatter Diffraction And Crystal Plasticity Simulations To Decipher-Tension-Compression Asymmetry In Titanium And Ti6a14v	7,73,945.00	-	-	-7,73,945.00	-	7,73,945.00	-
184	Effect Of Crystallographic Texture On Fracture Behaviour Of Titanium And T16a14v Using Digital Image Correlation And Electron Backscatter Diffraction	-	-	54,62,238.00	54,62,238.00	9,73,336.00	-	44,88,902.00
185	Effect Of Magnetic Field On Spinodal Decomposition-A Phase Field Study	-	3,75,817.00	4,00,000.00	7,75,817.00	5,91,622.00	-	1,84,195.00
186	Development Of Lanthana (La2o3) Based Ods Steels For Nuclear Reactor Application	5,65,769.00	-	6,00,000.00	34,231.00	7,10,346.00	6,76,115.00	-
187	Effect Of Structural Distortion And Bandwidth On Topological Phases And Magnetic Orders In 5d-Ir Based Oxides: A Novel Kind Of Electronics	-	85,795.00	-	85,795.00	-	-	85,795.00
188	A 3d Mineral Surveyor Using Prompt Gamma Neutron Activation Analysis	-	24,12,518.00	-	24,12,518.00	24,12,518.00	-	-
189	J C Bose Fellowship	-	5,07,017.00	9,00,000.00	14,07,017.00	14,07,017.00	-	-
190	Investigation Of Energy Spectrum And Heat Tansport Of Turbulent Convection	6,57,313.00	-	6,53,600.00	-3,713.00	-3,713.00	-	-
191	Large Scale Anisotropy In The Universe	-	2,56,400.00	-	2,56,400.00	3,87,497.00	1,31,097.00	-
192	Technology Demonstrator Of An Infra-Red Camouflage Screen Based On Large Area Metamaterials	-	-	1,04,56,230.00	1,04,56,230.00	-	-	1,04,56,230.00
193	Quantum Criticality, Dynamics & Quantum Information Studies In Quantum Many Body Systems	-	1,98,349.00	-	1,98,349.00	6,80,622.00	4,82,273.00	-
194	Investigation Of Thermal Bi-Stability And Related Dynamics In Superconducting Weak-Link Based Devices	-	1,63,460.00	4,00,000.00	5,63,460.00	5,44,327.00	-	19,133.00
195	Entanglement And Information In Holographic Field Theories	7,271.00	-	5,99,990.00	5,92,719.00	7,71,835.00	1,79,116.00	-
196	Localized Subsurface Modification Using Low Energy Multiple Ion Beamlets For Tailoring Electrical And Optical Properties Of Materials At Micron Scales	89,878.00	-	-	-89,878.00	-	89,878.00	-
197	Microwave Plasma Generated Low Energy Ion Beams And Their Interaction With Matter For Modification Of Wettability And Optical Properties	-	4,18,101.00	3,00,000.00	7,18,101.00	2,61,852.00	-	4,56,249.00
198	Investigation Of Slip-Length Of Newtonian Fluids From Dewetting Dynamics In Triangular Grooves	1,09,259.00	-	-	-1,09,259.00	-	1,09,259.00	-
199	A Triggered Source Of Single Photons And Photon Pairs	9,46,681.00	-	-	-9,46,681.00	-	9,46,681.00	-
200	Investigating Angular Coherence Properties Of One Photon And Entangled Two-Photon.....Based Application	3,49,396.00	-	5,00,000.00	1,50,604.00	6,35,870.00	4,85,266.00	-

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

10	Integration Of Spectral And Spatial Information For Hyperspectral Image Classification	-	-	5,21,000.00	5,21,000.00	3,11,040.00	-	2,09,960.00
11	Stress Concentration Factors(Scfs) In Curved Plates For Space Applications	-	-	24,254.00	24,254.00	24,254.00	-	-
12	Detectability Of Critical Delamination In Composite Space Components: Vibration Based Approach	-	-	9,36,000.00	9,36,000.00	9,01,340.00	-	34,660.00
13	Gigahertz And Terahertz Antenna On Photonic Crystal Substrate	2.00	-	3,09,678.00	3,09,676.00	3,09,676.00	-	-
14	Integrating Lithium Oxychloride Based Solid State Electrolytes With Carbon Encapsulated Si/Ge Anodes And Li-Excess Nmc Cathodes For Advanced Lithium Ion Batteries	-	-	6,46,000.00	6,46,000.00	5,61,127.00	-	84,873.00
15	Comprehensive Two & Three Dimensional Modelling Of Water Permeation Across Proton Exchange Membrane In Fuel Cell Integrated With Electroosmotic Pump	-	-	6,05,587.00	6,05,587.00	6,05,587.00	-	-
16	Development Of Ultrasmall Bimetallic Oxide Nanoclusters (E.G. Nico2,Mnco2o4,Nimoo4 And Mnmoo4) For High Performance Non-Aqueous/Aqueous Asymmetric Electrochemical Supercapacitor.	-	-	4,90,000.00	4,90,000.00	4,05,135.00	-	84,865.00
17	Molecular Size And Mass Sensitive Ultrasensitive Thermal Spectrometer Applications	-	-	6,09,000.00	6,09,000.00	6,05,992.00	-	3,008.00
18	Isro-Iitk-Stc	-	25,90,257.00	-98,09,300.00	-72,19,043.00	6,18,237.00	78,37,280.00	-
19	Space Trechnology Cell	-	14,46,255.00	10,00,000.00	24,46,255.00	12,90,509.00	-	11,55,746.00
20	Application -Aware Image Quality Evaluation Of Result Sensing Images	-	-	46,200.00	46,200.00	46,200.00	-	-
21	Satellite Formation-Keeping Control	-	27,223.00	-	27,223.00	-	-	27,223.00
22	Rte-Tomography Based Cloud Monitoring	-	-	33,358.00	33,358.00	33,358.00	-	-
23	Design Of Polymer Nanocomposites Based Wideband Microwave Absorbers For Stealth And Electromagnetic Shielding Applications	-	-	6,00,000.00	6,00,000.00	4,24,015.00	-	1,75,985.00
24	Underlay Cognitive Radio Based Satellite - Terrestrial Non-Cooperative/Cooperative Communication For Efficient Resource Utilization....Performace Analysis	-	-	11,70,290.00	11,70,290.00	11,70,290.00	-	-
25	Characterization And Modeling Of Radiation Hardened Cmos Transistors For Space	-	3,447.00	3,08,322.00	3,11,769.00	3,11,769.00	-	-
26	Pdk Development And Modeling Support For Isro'S Gan Hemt Technology	-	-	10,22,000.00	10,22,000.00	10,00,945.00	-	21,055.00
27	Space Time Trellis Coding (Sttc)/Turbo Coding Based Robust Satellite Image Processing And Communication	-	-	10,54,758.00	10,54,758.00	10,54,758.00	-	-
28	Design And Development Of Gan Based Compact Dc Dc Converter	-	-	4,52,600.00	4,52,600.00	4,52,600.00	-	-
29	High Throughput Surface Characterization Using Coherent Optical Imaging	-	-	42,950.00	42,950.00	42,950.00	-	-
30	Optical Characterization Of Wetlands From Earth Observation	-	-	5,29,000.00	5,29,000.00	4,25,206.00	-	1,03,794.00
31	Impact Melt Cover On Central Peaks Of Lunar Impact Craters: Evaluating Its Implications For Deriving Sub-Surface Mineralogy Using Data From Chandrayaan-1 & Other Recent Lunar Missions	-	-	10,34,000.00	10,34,000.00	5,53,030.00	-	4,80,970.00
32	Design & Development Of Supercapacitor Using Heavily Nitrogen Doped Graphene	-	-	8,58,191.00	8,58,191.00	8,58,191.00	-	-
33	Phase-Ii Expanded Proposal On Design Of Active Flexible And Re-Configurable Parabolic Antenna Using Sma Based Smart Actuators	-	76,920.00	-	76,920.00	-	-	76,920.00

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

58	Microstructural And Mechanical Characterization Of High Silicon Stainless Steel	-	-	14,55,706.00	14,55,706.00	14,55,706.00	-	-
59	Interdiffusion And Diffusional Interaction In High Entropy Alloys	-	-	6,66,885.00	6,66,885.00	6,66,885.00	-	-
60	Development Of Friction Stir Welding And Processing Technology For Aa2195 Structural Application	-	-	10,57,758.00	10,57,758.00	10,57,758.00	-	-
61	Microstructure And Texture Analysis Of Hot Forget Ti-6a1-4v Alloy	-	-	5,79,000.00	5,79,000.00	1,36,400.00	-	4,42,600.00
62	Laser Assisted Fabrication Of Functionally And Microstructurally Graded Thermal Protection Systems (Tpss) For Reusable Launch Vehicles (Rlvs)	-	-	8,22,066.00	8,22,066.00	8,22,066.00	-	-
63	Parallel Electro-Magnetic Solver For Microwave, Infrared, And Optical Applications (Mio-Pems)	-	-	3,05,000.00	3,05,000.00	1,86,400.00	-	1,18,600.00
		1,28,631.00	**66,48,471.00**	**2,80,33,000.00**	**3,45,52,840.00**	**3,51,26,970.00**	**78,50,388.00**	**72,76,258.00**
1	Thermal Infrared Technologies For Supporting Environmental Assessment And Decision Making In The Ganges Basin (Part-B)	-	-	15,05,983.00	15,05,983.00	8,06,672.00	-	6,99,311.00
2	Thermal Infrared Technologies For Supporting Environmental Assessment And Decision Making In The Ganges Basin	-	-	5,509.00	5,509.00	-	-	5,509.00
3	Thermal Infrared Technologies For Supporting Environmental Assessment And Decision Making In The Ganges Basin (Part-A)	-	-	34,95,638.00	34,95,638.00	21,82,285.00	-	13,13,353.00
		-	**-**	**50,07,130.00**	**50,07,130.00**	**29,88,957.00**	**-**	**20,18,173.00**
1	Development Of Plasma Heating System For Copper Wire Annealing- Feedback And Acceptance From Sukriti	-	23,557.00	-	23,557.00	-	-	23,557.00
		-	**23,557.00**	**-**	**23,557.00**	**-**	**-**	**23,557.00**
1	Characterization Of Particle Size And Shape Factor Distribution Of The Blast Furnace Feed And Simulation Of The Flow And Packing Of The Components	-	9,13,672.00	6,21,400.00	15,35,072.00	12,38,256.00	-	2,96,816.00
		-	**9,13,672.00**	**6,21,400.00**	**15,35,072.00**	**12,38,256.00**	**-**	**2,96,816.00**
1	Vibration Mitigation Of Power Plant Chimneys: Analytical And Wind Tunnel Study	-	1,070.00	-	1,070.00	-	-	1,070.00
		-	**1,070.00**	**-**	**1,070.00**	**-**	**-**	**1,070.00**
1	Tcs Foundation For Research In Algorithms	8,041.00	-	-	-8,041.00	-	8,041.00	-
2	Icme National Hub	17,57,272.00	-	9,00,000.00	-8,57,272.00	-	8,57,272.00	-
3	Icme National Hub-Tcs Grant Project	-	-	-9,00,000.00	-9,00,000.00	-	9,00,000.00	-
4	Developing Robotic Application For Automated Item Picking	52,736.00	-	-	-52,736.00	-	52,736.00	-
5	Modeling Of Mechanical Properties Of Ahss Steels Using Advanced Characterization Tools	8,83,616.00	-	16,32,744.00	7,49,128.00	10,76,605.00	3,27,477.00	-
		27,01,665.00	**-**	**16,32,744.00**	**-10,68,921.00**	**10,76,605.00**	**21,45,526.00**	**-**
1	Field Trial And Testing Of Integrated Da Technology At Iit Kanpur.	2,89,426.00	-	-	-2,89,426.00	-	2,89,426.00	-
2	Formulation Of Project Fund Tdm-Ii Scheme	-	2,61,354.00	-	2,61,354.00	-	-	2,61,354.00
		2,89,426.00	**2,61,354.00**	**-**	**-28,072.00**	**-**	**2,89,426.00**	**2,61,354.00**
1	Towards Excellence In Engineering Curriculum For Dual Education	-	3,27,242.00	19,11,983.00	22,39,225.00	6,12,070.00	-	16,27,155.00
		-	**3,27,242.00**	**19,11,983.00**	**22,39,225.00**	**6,12,070.00**	**-**	**16,27,155.00**
1	Search Of Alloy Systems For Hydrogen Storage Application	-	10.00	-	10.00	-	-	10.00
		-	**10.00**	**-**	**10.00**	**-**	**-**	**10.00**
1	Reconstructing Forgiveness And Reconciliation For Post-Violence Healing: An Ethnographistudy In India	-	2,316.00	-	2,316.00	-	-	2,316.00

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

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

12/6/19

AR (RSD)

12/6/19

12/6/19

INDIAN INSTITUTE OF TECHNOLOGY KANPUR

ANNEXURE 'B' SPONSORED FELLOWSHIPS AND SCHOLARSHIPS

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

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

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

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

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

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

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

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

12/6/19

12/6/19

12/6/19

AR (R&D)

कार्यालय प्रधान निदेशक लेखापरीक्षा (केन्द्रीय) लखनऊ

शाखा कार्यालय – प्रयागराज

15–ए, दयानन्द मार्ग, सत्यनिष्ठा भवन, प्रयागराज

पत्र संख्याः प्र0नि0ले0प0 (केन्द्रीय) / पृ.ले.प.–54/ 2019–20 / दिनांक : .01.2020

सेवा में,

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

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

महोदय,

इस पत्र के माध्यम से भारतीय प्रौद्योगिकी संस्थान, कानपुर के वर्ष 2018–19 के लेखों पर पृथक लेखापरीक्षा प्रतिवेदन (अंग्रेजी) तथा वार्षिक लेखे की प्रति अग्रसारित की जा रही है।

2. कृपया सुनिश्चित करें कि पृथक लेखापरीक्षा प्रतिवेदन एवं सम्बन्धित लेखे संसद के दोनों सदनों के सम्मुख प्रस्तुत हुए।

3. कृपया पृथक लेखापरीक्षा प्रतिवेदन एवं लेखों को संसद के दोनों सदनों के समक्ष अन्तिम रूप–से प्रस्तुत करने की तिथि भारत के नियंत्रक एवं महालेखापरीक्षक के साथ–साथ इस कार्यालय को भी सूचित करने का कष्ट करें।

संलग्नकः उपर्युक्तानुसार।

भवदीय,

प्रधान निदेशक लेखापरीक्षा (केन्द्रीय)

पत्र संख्याः प्र0नि0ले0प0 (केन्द्रीय) / पृ.ले.प.–54/ 2019–20 / 172 दिनांक : 22.01.2020

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

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

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

संलग्नकः उपर्युक्तानुसार।

उप निदेशक (केन्द्रीय व्यय)

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

We have audited the attached Balance Sheet of the Indian Institute of Technology, Kanpur (Institute) as on 31st March 2019, Income and Expenditure Account and Receipts and Payments Account for the year ended on that date under section 19(2) of the Comptroller and Auditor General's (Duties, Powers and Conditions of Service) Act, 1971, read with section 23(2) of the Institutes of Technology (Amendment) Act 2012 (Act). These financial statements are responsibility of the Institute's Management. Our responsibility is to express an opinion on these financial statements based on our audit.

2. This Separate Audit Report contains the comments of Comptroller and Auditor General of India (CAG) on the accounting treatment only with regard to classification, conformity with the best accounting practices, accounting standards and disclosure norms etc. Audit observations on financial transaction with regard to compliance with the Laws, Rules & Regulations (Propriety and Regularity) and efficiency-cum-performance aspects etc. if any, are reported through Inspection Reports/CAG's Audit Reports separately.

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

4. Based on our audit, we report that;

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

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

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

(iv) We further report that:

(A) Balance Sheet

(A.1) Current Liability and Provision (Schedule 3) **₹ 1565.62 crore**

Unutilised Grants **₹4.49 crore**

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

(A.2) Corpus/Capital Fund (Schedule 1) **₹ 1577.43 crore**

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

(B) Income and Expenditure Account

Expenditure **₹ 551.04 crore**

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

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

(B.3) The total depreciation was calculated ₹ 138.84 crore for the financial year 2018-19. However, only ₹ 0.19 crore has been charged to Incomes & Expenditures Account and the remaining ₹ 138.65 crore has directly been debited from Corpus/Capital Fund. This is not as per MHRD format.

General

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

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

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

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

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

(D) Grants-in-Aid

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

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

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

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

a. In so far as it relates to the Balance Sheet, of the state of affairs of the Indian Institute of Technology, Kanpur as at 31st March,2019, and

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

For and on behalf of the C&AG of India

Place: Lucknow
Date: 22.1.20

Principal Director of Audit (Central)

Annexure

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

   The Internal audit system reflected following deficiencies:

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

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

   The Internal Control System was found deficient due to:

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

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

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

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

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

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

   The Institute is regular in payment of statutory dues.

Deputy Director (CE)

No. IITK/FBC/2018-19/
Dated: 24 January 2020

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

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

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

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

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

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

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

Assistant Registrar (F&A-I)

Officer-in-charge (F&A)

27/1/2020
Registrar&
Secretary, Board of Governors

Deputy Director

29/1/20
Acting Director

Director

Approved and Adopted

Dr. K Radhakrishnan
Chairman, Board of Governors 30 Jan 2020
IIT Kanpur