



परीक्षित लेखा विवरण
AUDITED STATEMENT OF ACCOUNTS
2018-19

भौतिकी संस्थान
INSTITUTE OF PHYSICS
भुवनेश्वर, ओडिशा
BHUBANESWAR, ODISHA

पार्थ एस. मिश्र एंड कंपनी / PARTHA S MISHRA & CO.
सनदी लेखाकारों / CHARTERED ACCOUNTANTS
जीए-140, निलाद्री विहार / GA-140, NILADRI VIHAR
भुवनेश्वर / BHUBANESWAR - 751 021
मोबाइल / MOBILE: 8637260078



Contents

A.	Independent Auditor's Report	155
B.	Audit Observations & Annexure	158
C.	Financial Statement	160
D.	Action Taken Report	189



INDEPENDENT AUDIT'S REPORT

To,
The Director
The Institute of Physics
Bhubaneswar

We have audited the accompanying financial statements of **INSTITUTE OF PHYSICS** which comprises the Balance Sheet as at 31st march 2019 and the Statement of Income and Expenditure and Statement of Receipt and Payments for the year ended as on that date.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation of these financial statements that give a true and fair view of the financial position, financial performance of the Institute in accordance with the applicable Accounting Standards and Societies Registration Act 1860. This responsibility includes the design, implementation and maintenance of the internal control relevant to the preparation of the financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with the standards on Auditing issued by the Institute of Chartered Accountants of India. Those Standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing producing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risk of material





misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditors consider internal controls relevant to the Entity's preparation and fair representation of the financial statements in order to design audit procedures that are appropriate in the circumstances. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of the accounting estimates made by the management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion

Qualified Opinion

Basis of qualification:

1. IAS 10 regarding to fixed assets and AS6 for depreciation have not been followed. There was no fixed asset register to verify the individual asset residual value. Depreciation has been charged on gross block at the end of the year on SLM method irrespective of the fact that individual old assets may have been depreciated in full. E-Journals have been capitalized as tangible assets and depreciated for the whole year. E-Journals are paid in calendar yearly basis but the whole years E-journals have been capitalized thus contravening the provisions of the AS10 and AS-6. The depreciation on assets purchased during the year was also charged for the whole year instead of proportionate basis from date to use.

The interest from STDR given against Letter of credit should not be deducted from the cost of fixed Assets but should be shown as "Income from Other Sources".

2. IAS 12 on Accounting of Government grants has not been followed. The grants have been recognized on realization basis. Capital grants are recognized as capital fund and shown as Liability.

Matter of emphasis:

Attention of the management is also drawn on the following matters:





1. The lease deed for 50 acres of land at Mouza Nayapalli is not available. However, the copy of the land allotment letter and possession letter were available in the file. Lease records in respect of 6.130 acres was available. The ROR Shows that the 47.32 Acre land belongs to Education Department, Govt. of Odisha. So Institute of physics must take necessary steps to mutate the schedule land in its favor.
2. Balances of advances and liabilities recognized from third Parties are subjects to confirmation.

We are not qualifying our report on the above points.

Based on the above, in our opinion and to the best of our information and according to the explanations given to us, the financial statements read with the Accounting policies and notes on accounts and the separate report as annexed herewith the report, give the information required by the Act in the manner so required and give a true and Fairview in conformity with the accounting principles generally accepted in India.

- a. In the case of Balance sheet of the state of affairs of the Institute as at March 31, 2019
- b. In the case of the statement of income and expenditure, of the deficit of the Institute for the year ended on that date.
- c. In case of statement of Receipt and Payments, the receipts and payments for the year ended on that date.

Report on legal and Regulatory Requirements

- a. We have obtained all the information and explanations which to the best of our knowledge and belief, were necessary for the purpose of our audit and have found them to be satisfactory.
- b. In our opinion proper books of account as required by law have been kept by the Institute, so far as appears from our examination of those books.
- c. The Balance sheet, Statement of Income and Expenditure & Receipts & Payment Statement dealt with by this report are in agreement with the books of accounts.

For PARTHA S. MISHRA & CO.
Chartered Accountants

P.S. Mishra (FCA, DISA)
Partner, M. No.-060108



ANNEXURE TO THE AUDIT REPORT (REFERRED TO IN OUR REPORT ON EVEN DATE)

**AUDIT OBSERVATIONS ON THE ACCOUNTS OF
INSTITUTE OF PHYSICS FOR THE FINANCIAL YEAR
2018-19**

1) Maintenance of books of accounts:

The following manual books of accounts are maintained in the year 2018-19

- a) Cash cum bank book
- b) Cheque issue register
- c) Staff advance register
- d) Security deposit register
- e) TDS register

2) Cash and bank:

- a) In some cases the institute has paid cash above Rs. 10000 to visiting scientists/ Employees. Instances are given below:

Date	Particulars	Voucher No	Amount(Rs.)
29/06/2018	Honorarium paid to Ashok Das	CP 25	70,000
31/07/2018	Honorarium paid to Ashok Das	CP 34	70,000
28/02/2019	Science Outreach Activities	CP 94	2,68,028

- b) The institute has operated 27 nos. of bank accounts. All banks have been reconciled.

3) Others:

- a) Advances to staff unadjusted for more than 3 months were found in the following cases. The same should be adjusted /recovered at an earliest.

Sl.	Date	Name	Purpose	Amount(Rs.)
1	29/05/2018	M. M. Mondal	Alice	1,12,000.00
2	22/01/2019	Dr. Shikha Varma	Foreign Travel	1,20,000.00
3	30/03/2019	Dr. Dinesh Topwal	Laboratory	10,714.40

- b) The STDR against L/C are pending as on 31.03.2019 for more than one (1) month as stipulated by IOP guideline. Some of such instances are given below.

Sl.	Name	Date of Advance	Amount
1	Oxford instruments Nano Analysis,UK	29.09.2015	7,74,540
2	Testronix Asia Ltd,USA	27.04.2018	3,70,833
3	Twente Solid State Technology,The Netherlands	02.05.2018	37,37,650
4	LakeShoreCryotronicsinc,USA	30.04.2018	4,14,970
5	DanfysikAS,Denmark	07.03.2019	63,00,000
6	Heidelberg instruments Mikrotechnik,Germany	07.03.2019	1,04,00,000





- c) During the course of audit, it is noted that a sum of Rs.4,07,776 is due as on 31st March 2019. Details are as given below.

Sl No	Date	Ledger Name	Amount(Rs.)
1	30/03/2019	GST Payable (Plan)	51,450
2	28/02/2019	Gratuity Payable	2,87,123
3	30/03/2019	TDS Payable (Plan)	43,190
4		NPS Payable	26,013
		TOTAL:	4,07,776

- d) Fixed Asset Register: - During the course of audit, it is observed that IAS-10 and AS 6 regarding to fixed assets and depreciation respectively, have not been complied with. Further, since fixed asset register was not being maintained by the institute, we are unable to comment over the physical location and working condition of the asset.

Further, depreciation is being charged on gross block even in cases where the assets has been fully depreciated.

E journal expenses are being written off in the year when the same was subscribed to. However the same should be bifurcated on a proportionately based on the number of months for which the subscription was active in the financial year.

- e) Leasehold Property: - The lease deed for 50 acres of Land at MouizaNayapalli is not available for verification; however the Land allotment and possession letter was available for verification. As per lease record the area was 6.130acre, however as per ROR shows that 47.32 acres land belong to Education Department, Govt of Odisha. So Institute of Physics must take necessary actions to mutate the scheduled land in its favor.

For PARTHA S. MISHRA & CO.
Chartered Accountants

P.S. Mishra (FCA, DISA)
Partner, M. No.-060106



INSTITUTE OF PHYSICS, BHUBANESWAR
BALANCE SHEET AS AT 31ST MARCH 2019

<u>CORPUS/ CAPITAL FUND AND LIABILITIES</u>		Schedule	Current Year	Previous Year
CORPUS/ CAPITAL FUND	1		60,45,43,580	69,71,21,502
RESERVES AND SURPLUS	2		-	-
EARMARKED/ ENDOWMENT FUNDS	3		90,84,957	1,14,84,655
SECURED LOANS AND BORROWINGS	4		-	-
UNSECURED LOANS AND BORROWINGS	5		-	-
DEFERRED CREDIT LIABILITIES	6		-	-
CURRENT LIABILITIES AND PROVISIONS	7		18,71,95,602	17,23,08,774
TOTAL ASSETS			80,08,24,139	88,09,14,931
FIXED ASSETS	8		73,96,15,867	76,98,16,547
INVESTMENTS FROM EARMARKED/ ENDOWMENT FUNDS	9		-	-
INVESTMENTS OTHERS	10		-	-
CURRENT ASSETS, LOANS, ADVANCES ETC.	11		6,12,08,272	11,10,98,384
TOTAL SIGNIFICANT ACCOUNTING POLICIES			80,08,24,139	88,09,14,931
CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS				
	24			
	25			

In terms of our report of even date annexed

P.S. Mishra (FCA, DISA)
Chartered Accountants

Place : Bhubaneswar
Date : 09-09-2019

R. S. Mishra
DIRECTOR
Institute of Physics
Bhubaneswar
Odisha
India

P.S. Mishra
Chartered Accountant

R. S. Mishra
DIRECTOR
Institute of Physics
Bhubaneswar
Odisha
India



INSTITUTE OF PHYSICS, BHUBANESWAR

STATEMENT OF INCOME AND EXPENDITURE FOR THE PERIOD/YEAR ENDED 31ST MARCH 2019

	Schedule	Current Year	Previous Year
INCOME			(Amount - Rs.)
Income from sale or services	12	-	-
Grants/ Subsidies	13	33,10,00,000	38,96,00,000
Fees/ Subscriptions	14	-	-
Income from investments	15	-	-
Income from royalty, Publication etc	16	-	-
Interest Earned	17	4,39,362	3,76,413
Other Income	18	28,91,284	37,37,940
Increase decrease in stock of finished goods/ WIP	19	-	-
TOTAL (A)		33,43,30,646	39,37,14,353
EXPENDITURE			
Establishment Expenses	20	23,21,48,978	21,37,68,299
Other Administrative Expenses etc.	21	7,23,42,928	8,16,47,284
Expenditure on grants Subsidies etc (Plan grant Surrendered)	22	-	-
Interest Paid	23	-	-
Depreciation (Corresponding to Schedule 8)		12,24,16,661	11,66,42,121
TOTAL (B)		42,69,08,567	41,20,57,704
Balance being excess of Expenditure over Income (B-A)		(9,25,77,921)	(1,83,43,351)
BALANCE BEING SURPLUS/(DEFICIT) CARRIED TO CORPUS/ CAPITAL FUND		(9,25,77,921)	(1,83,43,351)
SIGNIFICANT ACCOUNTING POLICIES			
CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS			
	24		
	25		

In terms of our report of even date annexed

[Signature]
 For FARTHA S. BISHNU & CO.
 Chartered Accountants

[Signature]
 P.S. Bishnu
 Partner, FSCA

Place : Bhubaneswar
 Date : 09-09-2019

[Signature]
 Director, Institute of Physics
 Bhubaneswar

[Signature]
 Secretary, Institute of Physics
 Bhubaneswar



INSTITUTE OF PHYSICS, BHUBANESWAR

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31ST MARCH 2019

		(Amount - Rs.)	
		Current Year	Previous Year
SCHEDULE 1 - CORPUS/CAPITAL FUND			
Balances as at the beginning of the year		69,71,21,501	67,45,86,853
Add : Contributions towards Corpus/Capital Fund			
Add/(Deduct) : Balance of Income/(Expenditure) transferred from	(9,25,77,921)		
Income & expenditure Account		(9,25,77,921)	2,25,34,649
Balances as at the year end		60,45,43,580	69,71,21,502

Director / DIRECTOR
Institute of Physics
Bhubaneswar



Finance Officer / CHIEF FINANCIAL OFFICER
Institute of Physics
Bhubaneswar

INSTITUTE OF PHYSICS, BHUBANESWAR

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31ST MARCH 2019

(Amount - Rs.)

SCHEDULE 3 - EARMARKED/ENDOWMENT FUNDS		OB	Receipt	Current Year Payment	CB	Previous Year
1. L. K. Panda Memorial Fellowship	2,10,392.00	12,149.00	5,000.00	2,117,541.00	2,10,392.00	
2. TPSC Account	22,837.00	81,784.00	96,032.00	8,589.00	22,837.00	
3. Inspire Grant of Dr. S.K. Agarwalla	3,92,465.00	11,789.00	3,87,848.00	16,406.00	3,92,465.00	
4. Inspire Grant of Dr. Manimala Mitra	7,36,779.00	25,660.00	2,46,930.00	5,15,509.00	7,36,779.00	
5. NPDF of Dr. S. S. Ram	1,79,024.00	9,13,888.00	8,24,030.00	2,68,882.00	1,79,024.00	
6. NPDF of Dr. R. K. Bommai	4,17,647.00	8,98,609.00	4,47,179.00	8,69,077.00	4,17,647.00	
7. NPDF of Dr. P. Dutta	98,727.00	2,52,046.00	3,10,175.00	40,598.00	98,727.00	
8. JC Bose Grant of Prof. S. Panda	15,47,863.00	4,38,479.00	19,86,342.00	-	15,47,863.00	
9. JC Bose Grant of Prof. A. M. Jayannavar	92,250.00	14,20,192.00	6,53,774.00	8,58,668.00	92,250.00	
10. JC Bose Grant of Prof. S. M. Bhattacharjee	8,71,433.00	8,69,151.00	14,39,975.00	3,00,609.00	8,71,433.00	
11. Ramanujan Fellowship Grant of Dr. A. K. Nayak	4,15,099.00	5,11,836.00	5,34,654.00	3,92,281.00	4,15,099.00	
12. INSA Grant of Prof. J. Maharanu	1,14,980.00	3,57,176.00	4,72,156.00	-	1,14,980.00	
13. IIFCC Grant of Dr. P. K. Sahu	21,68,983.00	53,559.00	15,53,562.00	6,68,980.00	21,68,983.00	
14. UGC-CSR Grant	2,11,886.00	6,591.00	34,233.00	1,84,244.00	2,11,886.00	
15. Woman Scientist Grant of Dr. S. Bandopadhyay	1,58,839.00	4,182.00	85,856.00	77,165.00	1,58,839.00	
16. DST Grant of Prof. S. Varma	3,91,709.00	12,097.00	1,15,591.00	2,88,215.00	3,91,709.00	
17. SERB Grant of Dr. D. Chaudhuri	12,04,063.00	24,113.00	11,99,100.00	29,076.00	12,04,063.00	
18. Max-Plank Grant of Dr. D. Samal	22,02,390.00	16,77,512.00	12,67,912.00	26,11,990.00	22,02,390.00	
19. DRDO Project	25,430.00	1,016.00	26,446.00	-	25,430.00	
20. Fly Ash Utilisation Programme	4,701.00	175.00	4,876.00	-	4,701.00	
21. CSIR Pool Scientist Programme	7,288.00	258.00	-	7,546.00	7,288.00	
22. Indo-Japan S&T Co-operation	9,870.00	363.00	10,233.00	-	9,870.00	
23. INSA Young Scientist - SK Agarwalla	-	5,09,033.00	3,02,583.00	2,06,450.00	-	
24. NALCO Project - PV Satyam	-	21,21,797.00	5,98,666.00	15,23,131.00	-	
TOTAL:	1,14,84,655.00	1,02,03,455.00	1,26,03,153.00	90,84,957.00	1,14,84,655.00	





SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31ST MARCH 2019

SCHEDULE 7 - CURRENT LIABILITIES AND PROVISIONS:		(Amount - Rs.)	
		Current Year	Previous Year
A. CURRENT LIABILITIES			
1. Statutory Liabilities:			
NPS Recovery Payable	26,013	1,44,449	
Professional Tax Payable	(325)	400	
TDS Salary Payable	67,490	24,80,604	
TDS Non-Salary Payable	13,588	41,430	
Plan GST Payable	51,450	-	
Plan TDS Payable	43,190	45,093	
GST Recovery Payable	1,51,915	1,11,317	
GSLI Premium Payable	150	-	
Interest Payable to DAE (NP)	3,66,941	-	
Interest Payable to DAE (Plan)	16,06,339	-	
WCT Recovery Payable	89,013	89,013	
	24,15,764	29,12,306	
2. Other Liabilities:			
Earnest money Deposit	22,30,530	21,61,070	
Caution money from Scholars	12,000	10,200	
GSLI Claim Payable	28,223	-	
Pension Payable	-	37,30,438	
Project Grant Payable	50,00,000	-	
Provision for Expenses	3,20,35,013	2,60,92,515	
Provident Fund Payable	-	11,262	
SSB Fellowship Payable	32,090	15,000	
Deputed Staff Recovery Payable	2,87,123	-	
Gratuity Payable	3,200	-	
Non-Plan Recovery Payable	16,11,804	14,59,294	
	4,12,39,983	3,34,79,779	
TOTAL (A)		4,36,55,747	3,63,92,085

Father/DIRECTOR

Accountant





INSTITUTE OF PHYSICS, BHUBANESWAR

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31ST MARCH 2019

(Amount - Rs.)

	Current Year	Previous Year
SCHEDULE 7 - CURRENT LIABILITIES AND PROVISIONS (Contd....):		
B. PROVISIONS		
1. Gratuity	7,32,20,096	6,92,58,198
2. Superannuation / Pension	-	-
3. Accumulated Leave Encashment	7,03,19,759	6,66,58,491
4. Others (Specify)	-	-
TOTAL (B)	14,35,39,855	13,59,16,689
TOTAL (A + B)	18,71,95,602	17,23,08,774

[Signature]
FIRZI / DIRECTOR
INSTITUTE OF PHYSICS
JARNAKH Bhubaneswar



**Annual Report &
Audited Statement of Accounts**



INSTITUTE OF PHYSICS, BHUBANESWAR

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31ST MARCH 2019

SCHEDULE 8 - FIXED ASSETS

(Amount - Rs.)

DESCRIPTION	Cost/valuation As at beginning of the year	GROSS BLOCK		As at the beginning of the year	Rate %	For the year	DEPRECIATION	Deductions / Adjustments during the year	Total up to the Year-end	As at the Current year-end	As at the Previous year-end	NET BLOCK
		Additions during the year	Deductions during the year									
A. FIXED ASSETS (PLAN):												
1. LAND	50,00,000	-	-	50,00,000	-	-	-	-	-	50,00,000	50,00,000	
a) Leasehold												
2. BUILDINGS	21,09,86,379	-	-	21,09,86,379	4,68,02,457	1.63	34,39,078	-	5,02,41,535	16,07,44,844	16,41,63,922	
a) On Leasehold Land												
3. ROADS	65,48,158	-	-	65,48,158	44,41,923	19.00	12,44,150	-	56,86,073	8,02,065	21,06,235	
4. PLANT MACHINERY & EQUIPMENT	80,44,07,949	6,68,42,913	-	87,12,50,862	36,19,87,849	5.28	4,60,02,046	-	40,79,89,995	46,32,50,967	44,24,20,100	
5. COMPUTER PERIPHERALS	14,42,86,185	38,48,785	-	14,81,34,970	11,23,35,660	16.21	2,40,12,679	-	13,63,48,339	1,17,86,631	3,19,50,525	
6. Capital Work in Progress	-	-	-	-	-	-	-	-	-	-	-	
TOTAL (A)	1,17,12,28,671	7,06,91,688	-	1,24,19,20,369	52,55,67,889	7.46,97,953	-	-	60,02,65,042	64,16,54,527	64,16,54,527	
B. FIXED ASSETS (NON-PLAN)												
1. VEHICLES	28,70,817	-	-	28,70,817	19,32,137	9.50	2,72,728	-	22,04,865	6,65,952	9,38,680	
2. FURNITURE, FIXTURES	2,31,10,795	2,83,687	-	2,33,94,462	2,12,08,913	9.50	26,448	-	2,12,35,951	21,98,601	19,01,682	
3. OFFICE EQUIPMENT	12,87,05,150	6,46,589	-	12,93,51,739	12,26,07,622	9.50	61,426	-	12,26,69,046	68,82,691	60,97,528	
4. ELECTRIC INSTALLATIONS	4,88,74,502	20,46,091	-	5,09,20,593	85,16,261	6.33	32,23,274	-	1,17,39,355	3,91,81,058	4,03,56,241	
5. LIBRARY BOOKS	44,60,23,977	1,85,47,936	-	46,45,71,913	37,11,64,543	9.50	4,41,34,332	-	41,52,98,475	4,92,73,038	7,48,59,434	
TOTAL (B)	64,95,05,241	2,15,24,283	-	67,11,09,524	52,54,29,476	4,77,18,708	-	-	57,31,48,184	9,79,61,340	12,41,55,765	
TOTAL OF CURRENT YEAR (A+B)	1,82,08,13,912	9,22,15,981	-	1,91,30,28,893	1,05,09,97,365	12,24,16,661	-	-	1,17,34,14,026	73,96,15,867	76,98,16,547	
PREVIOUS YEAR	1,67,82,61,923	14,28,99,095	3,47,106	1,82,08,13,912	93,47,02,350	11,66,42,121	3,47,106	1,05,09,97,365	76,98,16,547	74,35,59,573		

[Signature]

Father / DIRECTOR
Shri K. N. S. INSTITUTE OF PHYSICS
Bhubaneswar

[Signature]
Chandrasekhar Reddy
Institute of Physics
Bhubaneswar



SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31ST MARCH 2019

		(Amount - Rs.)	
		Current Year	Previous Year
SCHEDULE 11 - CURRENT ASSETS, LOANS, ADVANCES ETC.			
A. CURRENT ASSETS:			
1. Inventories:			
a) Electrical Fittings Stock	12,60,373	10,82,983	
b) Office Stationery	3,18,811	3,45,949	
c) Computer Stationery	1,56,410	3,65,242	
d) Cleaning Material Stock	-	23,183	
e) Diesel Stock	85,026	81,349	
f) Carpentry Material Stock	27,866	1,35,774	
g) Workshop Spares	4,02,602	6,34,564	
h) PH Material Stock	35,415	59,354	
	22,86,503	27,28,398	
2. Cash balances in hand (including cheques/ drafts and imprest)	1,976	29,588	
3. Bank Balances:	26,96,235	59,58,472	
a) With Scheduled Banks:			
b) Savings accounts			
i) In current accounts SBI			
i) IOB CS Pur (Non-Plan)	1,86,14,872	1,21,60,145	
ii) IOB CS Pur (Plan)	32,01,028	6,52,29,103	
iii) UBI CS Pur (Non-Plan)	62,618	17,40,808	
iv) UBI CS Pur (Plan)	22,229	21,468	
v) Project Bank Account	90,84,957	1,14,84,655	
	3,09,85,704	9,06,36,179	
TOTAL (A)	3,59,70,418	9,93,52,637	



Mr. P. N. D. S. / DIRECTOR
भूबनेश्वर विज्ञान संस्कारण
भूबनेश्वर (ଓଡ଼ିଶା) ୭୫୧୦୧୮

Mr. P. N. D. S. / DIRECTOR
भूବନେଶ୍ୱର ବିଜ୍ଞାନ ସଂସ୍କାରଣ
ଭୁବନେଶ୍ୱର (ଓଡ଼ିଶା) ୭୫୧୦୧୮





INSTITUTE OF PHYSICS, BHUBANESWAR

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31ST MARCH 2019

		(Amount - Rs.)	
		Current Year	Previous Year
SCHEDULE 11 - CURRENT ASSETS, LOANS, ADVANCES ETC. (Contd.)			
B. LOANS, ADVANCES AND OTHER ASSETS			
1. Loans (Interest bearing):			
a) Computer Advance	1,53,700	1,39,200	-
b) Motor Cycle Advance	-	14,000	-
c) Motor Car Advance	2,000	4,000	-
d) House Buildings Advance	-	1,57,200	-
2. Interest Accrued but not due on Loans			
a) Motor Cycle Advance	-	4,097	-
b) House Buildings Advance	52,459	67,839	-
c) Computer Advance	5,075	8,444	-
3. Loans (Non-Interest bearing):			
a) Staff Advance	10,754	1,67,137	-
b) Travel Advance	2,32,000	9,31,700	-
4. Advances and other amounts recoverable in cash or in kind or for value to be received:			
a) On Capital Account	-	45,44,913	-
b) Prepayments	1,03,497	96,584	-
c) Security deposit With CESCO	26,21,944	26,21,944	-
d) Franking machine deposit	35,482	45,846	-
e) Security Deposit with BSNL	2,000	2,000	-
f) Security Deposit for GAS	20,950	20,950	-
g) STDR against L/C	2,19,97,993	30,77,093	-
TOTAL (B)		2,47,81,866	1,04,09,330
TOTAL (A + B)		2,52,37,854	1,17,45,747
		6,12,08,272	11,10,98,384



Signature / DIRECTOR
Institute of Physics, Bhubaneswar

Signature
SANTOSH KUMAR



INSTITUTE OF PHYSICS, BHUBANESWAR

SCHEDULES FORMING PART OF STATEMENT OF INCOME & EXPENDITURE FOR THE YEAR ENDED 31ST MARCH 2019

SCHEDULE 13 - GRANTS/ SUBSIDIES	Current Year	Previous Year (Amount - Rs.)
1. DAE - Government of India		
a) Non-Plan (Salary)	21,70,00,000	21,85,00,000
b) Non-Plan (General)	8,40,00,000	8,11,00,000
c) Plan	3,00,00,000	9,00,00,000
2. Government Of Orissa (Non-Plan Revenue)	33,10,00,000	-
TOTAL	33,10,00,000	38,96,00,000

Pritam / DIRECTOR
Mr. Pritam / INSTITUTE OF PHYSICS
Bhubaneswar / Odisha / India

Finance Officer / INSTITUTE OF PHYSICS
Mr. S. K. Patnaik / INSTITUTE OF PHYSICS
Bhubaneswar / Odisha / India





INSTITUTE OF PHYSICS, BHUBANESWAR

SCHEDULES FORMING PART OF STATEMENT OF INCOME & EXPENDITURE FOR THE YEAR ENDED 31ST MARCH 2019

SCHEDULE 17 - INTEREST EARNED		(Amount - Rs.)	
		Current Year	Previous Year
1. On Term Deposits:			
a) With Scheduled Banks			
b) Others (L/C & Security Deposit)	3,57,238	3,57,238	3,57,238
2. On Savings Accounts:			
a) With Scheduled Banks			
3. On Loans:			
a) Computer Advance	7,825	9,800	-
b) House Building Advance	60,531	5,894	-
c) Motor Cycle Advance	13,768	3,481	-
d) Pending Advance	82,124	19,175	-
TOTAL		4,39,362	3,76,413

Director
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India



INSTITUTE OF PHYSICS, BHUBANESWAR

SCHEDULES FORMING PART OF STATEMENT OF INCOME & EXPENDITURE FOR THE YEAR ENDED 31ST MARCH 2019

SCHEDULE 18 - OTHER INCOME		(Amount - Rs.)	
		Current Year	Previous Year
1. Miscellaneous Income		9,40,850	15,18,631
2. Sale of Tender paper		-	3,500
3. House/Guest House Rent		17,69,455	21,59,708
4. Sale of Assets		-	-
5. CHSS Contribution Recovery		1,80,979	-
5. Profit on Sale of Asset		-	56,101
TOTAL		28,91,284	37,37,940

Director / DIRECTOR
Bhubaneswar INSTITUTE OF PHYSICS
Bhubaneswar, Odisha, India, PIN 751013



Finance Officer
Bhubaneswar INSTITUTE OF PHYSICS
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INSTITUTE OF PHYSICS, BHUBANESWAR

SCHEDULES FORMING PART OF STATEMENT OF INCOME & EXPENDITURE FOR THE YEAR ENDED 31ST MARCH 2019

SCHEDULE 20 - ESTABLISHMENT EXPENSES	Current Year	Previous Year
1. Salaries and Wages		
a) Staff Salary	11,26,66,485	12,17,08,057
b) NPS Contribution	30,88,691	23,00,632
c) Honorarium	14,83,658	16,37,884
d) Fellowship	1,76,63,586	1,67,48,381
e) Temporary Status Employee Salary	-	1,23,055
f) Remuneration to Medical Officer	4,20,000	4,20,000
	13,53,22,420	14,29,38,009
2. Allowances and Bonus		
a) PRIS	2,84,70,671	96,07,444
b) Update Allowance	26,87,552	22,90,928
c) Overtime Allowance	18,641	31,220
d) Night Duty Allowance	-	31,849
	3,11,76,864	1,19,61,441
3. Staff Welfare Expenses		
a) Reimbursement of Medical Expenses	28,41,753	44,67,112
b) Canteen Expense	6,61,282	10,806
c) Recreation & Welfare Expenses	18,57,350	8,91,010
d) Children Education Allowance	20,159	13,62,759
e) Medical Aid Centre Expenses	-	3,356
	53,80,544	67,35,043
4. Retirement and Terminal Benefits		
a) Leave salary	1,07,97,523	70,08,732
b) Pension	3,66,07,848	3,92,74,748
c) Gratuity	1,17,18,999	43,04,682
	5,91,24,370	5,05,88,162
5. Others		
a) Contingency Grant to Scholars	11,44,780	15,45,644
	23,21,48,978	21,37,68,299
TOTAL		

(Amount - Rs.)		
SCHEDULE 20 - ESTABLISHMENT EXPENSES	Current Year	Previous Year
1. Salaries and Wages		
a) Staff Salary	11,26,66,485	12,17,08,057
b) NPS Contribution	30,88,691	23,00,632
c) Honorarium	14,83,658	16,37,884
d) Fellowship	1,76,63,586	1,67,48,381
e) Temporary Status Employee Salary	-	1,23,055
f) Remuneration to Medical Officer	4,20,000	4,20,000
	13,53,22,420	14,29,38,009
2. Allowances and Bonus		
a) PRIS	2,84,70,671	96,07,444
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d) Children Education Allowance	20,159	13,62,759
e) Medical Aid Centre Expenses	-	3,356
	53,80,544	67,35,043
4. Retirement and Terminal Benefits		
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b) Pension	3,66,07,848	3,92,74,748
c) Gratuity	1,17,18,999	43,04,682
	5,91,24,370	5,05,88,162
5. Others		
a) Contingency Grant to Scholars	11,44,780	15,45,644
	23,21,48,978	21,37,68,299




 Director / DIRECTOR
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INSTITUTE OF PHYSICS, BHUBANESWAR

SCHEDULES FORMING PART OF STATEMENT OF INCOME & EXPENDITURE FOR THE YEAR ENDED 31ST MARCH 2019

SCHEDULE 21 - OTHER ADMINISTRATIVE EXPENSES ETC.		Current Year	Previous Year	(Amount - Rs.)
1. MAINTENANCE - a) Civil				
b) Vehicle	6,51,978			50,24,152
c) Library	19,29,855			5,98,435
d) Workshop	3,84,431			1,03,043
e) Furniture	74,245			5,61,270
f) Electrical	5,05,595			1,70,272
g) AC Plant	42,38,194			17,15,873
h) Computer	44,38,773			36,24,523
i) Laboratory	73,90,253			42,32,043
j) Garden	1,61,613			81,65,867
k) Telephone	4,84,962			1,94,831
l) Office Equipment	2,28,559			3,26,765
				2,07,571
2. Electricity and power		2,61,98,958		2,49,24,645
3. Water charges		2,30,61,011		2,23,83,066
4. Conference & Symposia		3,03,041		2,90,993
5. Science Outreach Activities		12,84,122		6,00,282
6. Postage & Telegram		7,00,208		6,49,423
7. Telephone & Telex		1,45,878		1,50,136
8. Printing and Stationery		5,70,584		19,56,622
9. Travelling Expenses - a) Conference TA		9,44,283		8,57,928
b) Foreign Travel	4,66,827			8,77,515
c) Visiting Scientist TA	5,83,361			5,52,216
d) Domestic Travel	(63,931)			5,79,259
e) Leave Travel concession	16,32,179			16,74,066
f) Hire Charge	9,36,338			7,80,993
	18,954			24,064
SUB-TOTAL (A)		35,73,728		44,88,113
		5,67,81,813		5,63,01,208



Mr. P. K. DAS
DIRECTOR
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INSTITUTE OF PHYSICS, BHUBANESWAR

SCHEDULES FORMING PART OF STATEMENT OF INCOME & EXPENDITURE FOR THE YEAR ENDED 31ST MARCH 2019

		(Amount - Rs.)	
		Current Year	Previous Year
SCHEDULE 21 - OTHER ADMINISTRATIVE EXPENSES Contd....			
10. Auditors Remuneration		59,000	59,000
11. Entertainment Expenses		2,75,547	3,49,392
12. Security Charges		54,34,108	83,90,886
13. Professional Charges		2,24,612	6,93,875
14. Project Revenue Expenses			
a) ALICE Utilisation and CBM Participation	20,00,494	27,44,509	
b) Development of Computing and Network Facilities	13,37,344	22,28,718	
c) Strengthening Low Energy Accelerator	1,50,255	3,78,256	
d) Study of Growth and Characterisation	-	2,941	
e) Investigating Spin Structure	17,475	1,63,525	
f) Vigyan Pratibha	465	-	
g) Infrastructure and Housing	40,90,462	67,07,735	
15. Advertisement and Publicity	75,96,495	1,22,25,684	
16. Others	16,26,592	5,35,773	
a) Miscellaneous Expenses	1,80,767	3,06,017	
b) JEST Expenses	1,63,994	39,319	
c) Interest refund to DAE	-	27,46,130	
SUB-TOTAL (B)	3,44,761	30,91,466	
GRAND TOTAL (A + B)	7,23,42,928		2,53,46,076
			8,16,47,284

Pratim / DIRECTOR
Institute of Physics
Bhubaneswar



Yashwant Kumar
FIRMA S. BHATTACHARYA & CO.
Accountants
Bhubaneswar

FIRMA S. BHATTACHARYA & CO.
Accountants

INSTITUTE OF PHYSICS, BHUBANESWAR
STATEMENT OF RECEIPTS & PAYMENTS FOR THE FINANCIAL YEAR 2018-19

(Figure in Rs.)

RECEIPTS	SCH	Current Year	Previous Year	PAYMENTS	SCH	Current Year	Previous Year
I. Opening Balances				I. Expenses	C	22,15,17,919	22,98,45,591
a) Cash in hand		29,588	31,622	a) Establishment Expenses (Corresponding to Sch 20)	D	6,27,17,441	6,82,76,939
b) Bank balances		59,58,472	2,14,81,712	b) Administrative Expenses (Corresponding to Sch 21)		1,26,03,153	74,38,012
i) In current accounts SBI				ii) Payments made against funds for various projects Investments and deposits made			
ii) In Savings accounts							
Indian Overseas Bank (NP)		1,21,60,145	4,54,03,617	a) Out of Earmarked/Endowment funds			-
Indian Overseas Bank (Plan)		6,52,29,103	1,40,98,177	b) Out of Own Funds (Investments-Others)			-
Union Bank (NP)		17,40,808	1,19,274	IV. Expenditure on Fixed Assets & Capital W.I.P.	E	10,68,64,367	8,77,40,165
Union Bank (Plan)		21,468	47,93,592	a) Purchase of Fixed Assets			
Project Bank Account		1,14,84,655	2,11,196	b) Expenditure on Work-in-Progress			
II. Grants Received				c) Expenditure on Work-in-Progress			
a) From Govt. of India - Plan		3,00,00,000	9,00,00,000	V. Refund of surplus money/Loans			
Non-Plan		30,10,00,000	29,96,00,000	a) To the Government of India			
III. Receipt from Sponsored Project	A	1,02,03,455	1,87,11,471	b) To the State Government			
IV. Interest Received				c) To other providers of funds			
a) On Bank deposits				VI. Finance Charges (Interest)			
b) Loans, Advances etc.				Other Payments			
V. Other Income				Project Revenue Expenses	F	72,02,888	1,36,30,149
Misc Receipts				Staff Loan	G	1,30,500	1,46,500
Sale of Tender paper				VII. Closing Balance			
House/Guest House Rent				a) Cash in hand			
Sale of Asset				b) Bank balances			
VI. Amount Borrowed				i) In current accounts SBI			
VII. Any Other Receipts				ii) Savings accounts			
Earnest Money Deposit				Indian Overseas Bank (NP)			
Security Deposit		72,960	12,25,700	Indian Overseas Bank (Plan)			
Caution Money		1,75,570	(7,28,165)	Union Bank (NP)			
Recoveries / Current Dues	B	3,200	1,800	Union Bank (Plan)			
				Project Bank Account			
TOTAL		44,47,20,183	50,37,01,595	TOTAL		44,47,20,183	50,37,01,595

For PARTHA S. MISHRA & CO.
 Chartered Accountants

P.S. Mishra

P.S. Mishra (FCA, DISA)
 Partner, M. No. 090100

Mr. K. L. DUTT
 Financial INSTITUTE OF PHYSICS
 Bhubaneswar, BHUBANESWAR



INSTITUTE OF PHYSICS, BHUBANESWAR

SCHEDULES FORMING PART OF STATEMENT OF RECEIPTS & PAYMENTS FOR THE YEAR ENDED 31ST MARCH 2019

SCHEDULE A - INTEREST ON LOANS & ADVANCES		(Amount Rs.)	
		Current Year	Previous Year
Interest on House Building Advance		75,911	15,959
Interest on Motor Cycle Advance		4,097	1,797
Interest on Computer Advance		11,194	12,275
Interest on Pending Advance		13,768	3,481
Interest on Security Deposit		3,57,238	3,57,238
Total		4,62,208	3,90,750

Director
भारतीय विज्ञान एवं प्रौद्योगिकी अनुसंधान संकाय
भारत विज्ञान एवं प्रौद्योगिकी अनुसंधान संकाय

Director
भारतीय विज्ञान एवं प्रौद्योगिकी अनुसंधान संकाय
भारत विज्ञान एवं प्रौद्योगिकी अनुसंधान संकाय



INSTITUTE OF PHYSICS, BHUBANESWAR

SCHEDULES FORMING PART OF STATEMENT OF RECEIPTS & PAYMENTS FOR THE YEAR ENDED 31ST MARCH 2019

SCHEDULE B - RECOVERIES & CURRENT DUES	Current Year	Previous Year (Amount Rs)
Advance For Motor Cycle		27,250
Advance For Motor Car	12,000	12,000
Advance For House Building	4,000	12,000
Advance For Computer	1,16,000	51,700
Advance For Festival	-	1,13,400
CHSS Contribution Recovery	1,80,979	-
Deputed Staff Recovery Payable	32,090	-
Gratuity Payable	2,87,123	-
GSLI Premium Payable	150	-
Interest Payable to DAE (NP)	3,66,941	(36,746)
Non-Plan Recovery Payable	3,200	3,200
GSLI Claim Payable	28,223	(1,18,436)
NPS Recovery Payable	(53,266)	93,914
Pension Payable	(725)	35,98,640
Professional Tax Payable	50,00,000	(52,825)
Project Grant Payable	40,598	(12,46,000)
GST Recovery Payable	51,450	1,11,317
Plan GST Payable	(1,903)	-
Plan TDS Payable	(11,262)	45,093
Provident Fund Payable	(27,842)	11,262
TDS Non-Salary Payable	(24,13,114)	(1,36,076)
TDS Salary Payable	-	24,80,604
WCT Recovery Payable	-	(2,55,253)
Total	34,96,206	48,30,280




 भारतीय संचार एवं प्रौद्योगिकी विश्वविद्यालय
 डॉ. रमेश कुमार नेरु द्वारा दिया गया।
 दिनांक: 15/04/2019





INSTITUTE OF PHYSICS, BHUBANESWAR

SCHEDULES FORMING PART OF STATEMENT OF RECEIPTS & PAYMENTS FOR THE YEAR ENDED 31ST MARCH 2019

(Amount Rs.)

SCHEDULE C - Establishment Expenses	Current Year	Previous Year
Salary	11,24,69,310	12,90,27,085
NPS	30,78,502	20,53,224
PRIS	1,93,84,081	2,46,17,558
Update Allowance	22,66,299	16,07,226
Leave Salary	-	29,33,678
Temporary Status Salary	-	1,39,230
Book Grant & Contingency	-	15,45,644
Canteen Expenses	11,44,780	10,806
Entertainment	-	3,47,592
Honorarium	2,75,547	16,52,723
Overtime Allowance	14,21,258	21,495
Children Education Allowance	21,495	34,904
Pension	14,06,610	1,19,249
Pre Doctoral Fellowship	3,98,42,733	3,87,36,210
Doctoral Fellowship	42,60,302	28,19,237
Post Doctoral Fellowship	92,88,015	94,62,939
SSB Award Fellowship	40,79,804	40,89,405
Recreation Club Expenses	-	-
Reimbursement of Medicine	6,61,282	8,91,010
Remuneration Medical Officer	27,21,158	42,98,962
Medical Aid Centre Expenses	4,20,000	4,20,000
Visiting Scientist TA	20,159	3,356
Leave Travel Concession	(63,931)	5,79,259
Gratuity	7,82,638	9,10,463
	95,64,444	35,45,831
Total	22,15,17,919	22,98,45,591

भूबनेश्वर विज्ञान एवं प्रौद्योगिकी संस्थान
भूबनेश्वर/ଓଡ଼ିଶା/ଭାରତ
ପ୍ରଦୀପ ମହାନାଥ ପାତ୍ର

भूବନେଶ୍ୱର ବିଜ୍ଞାନ/ଇନ୍‌ସ୍ଟିଟ୍ୟୁଟ୍ ଅଫ୍ ଫ୍ଯୁଜିନ୍ସିଙ୍ସ୍
ଭୁବନେଶ୍ୱର/BHUBANESWAR/INDIA



INSTITUTE OF PHYSICS, BHUBANESWAR

SCHEDULES FORMING PART OF STATEMENT OF RECEIPTS & PAYMENTS FOR THE YEAR ENDED 31ST MARCH 2019

SCHEDULE D - Administrative Expenses		(Amount Rs.)
	Current Year	Previous Year
Administrative		
Advertisement	13,82,759	5,35,773
Audit Fees	59,000	59,000
Conference & Symposia	12,84,122	6,00,282
Science Outreach activities	6,85,418	7,49,443
Interest Refund to DAE	-	27,46,130
Electricity Charges	2,30,87,124	2,24,16,935
Night Duty Allowance	-	65,960
Miscellaneous Expenses	1,80,767	3,06,017
Postage & Telegraph	1,26,514	1,83,545
Printing Stationery	9,17,145	10,96,363
Security Services	54,20,150	85,57,289
Foreign Travel Expenses	4,75,361	6,18,216
Domestic Travel Expenses	16,32,179	16,74,066
Conference TA	4,66,827	8,77,515
Telephone & Telex	5,41,561	19,81,775
Water Charges	3,01,774	2,89,785
Hire Charge	18,954	24,064
JEST Expenses	53,994	1,49,319
Professional Charges	2,24,612	6,93,875




 Director / DIRECTOR
 भूबनेश्वर/INSTITUTE OF PHYSICS
 भूबनेश्वर/BHUBANESWAR


 Accountant / ACCOUNTANT
 भूबनेश्वर/INSTITUTE OF PHYSICS
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INSTITUTE OF PHYSICS, BHUBANESWAR

SCHEDULES FORMING PART OF STATEMENT OF RECEIPTS & PAYMENTS FOR THE YEAR ENDED 31ST MARCH 2019

SCHEDULE D - Administrative Expenses (Contd....)		(Amount Rs.)	
		Current Year	Previous Year
Maintenance			
Computer Maintenance	41,43,761	39,08,358	
Laboratory Maintenance	70,07,327	85,54,507	
Civil Maintenance	57,12,940	47,38,568	
Office Equipment Maintenance	2,39,120	2,02,598	
Furniture Maintenance	74,245	1,70,272	
Library Maintenance	19,05,855	1,03,043	
AC Plant Maintenance	41,94,644	35,58,723	
Garden Maintenance	1,61,613	1,95,544	
Electrical Maintenance	11,24,264	10,88,924	
Telephone Maintenance	4,84,962	3,26,765	
Workshop Maintenance	1,52,469	11,95,834	
Vehicle Maintenance	6,57,980	6,08,451	
Total	6,27,17,441	6,82,76,939	

Director
INSTITUTE OF PHYSICS
Bhubaneswar
Odisha
India
PIN 751013

Accountant
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Bhubaneswar
Odisha
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PIN 751013



INSTITUTE OF PHYSICS, BHUBANESWAR

SCHEDULES FORMING PART OF STATEMENT OF RECEIPTS & PAYMENTS FOR THE YEAR ENDED 31ST MARCH 2019

<u>SCHEDULE E - PURCHASE OF FIXED ASSETS</u>		(Amount Rs)	
		Current Year	Previous Year
NON-PLAN			
Books		1,85,47,936	14,06,613
Library & Journals		6,46,589	3,84,12,617
Office Equipment		2,83,667	25,68,477
Furniture & Fixtures		-	12,06,265
Telephone Equipment		-	-
Computer Equipment		31,090	-
Workshop Equipment		11,200	2,43,582
Electrical Installation		20,46,091	90,800
Vehicle		-	5,72,181
Laboratory Equipment		4,23,820	23,78,171
PLAN			
ALICE Utilization and CBM participation		7,37,765	36,97,913
Development of Computing & Network Facilities		30,62,754	69,30,019
Development of Research in HEP		-	-
Strengthening Low Energy Accelerator		4,02,18,880	1,27,56,479
Study of Growth & Characterization of Advanced Materials		3,93,76,268	82,63,885
Theoretical Condensed Matter and Quantum Information		-	15,10,529
Infrastructure & Housing		-	65,95,493
Investigating Spin Structure		14,78,307	11,07,141
Total		10,68,64,367	8,77,40,165



Director
 INSTITUTE OF PHYSICS
 BHUBANESWAR, ORISSA
 INDIA

Accountant
 INSTITUTE OF PHYSICS
 BHUBANESWAR, ORISSA
 INDIA





INSTITUTE OF PHYSICS, BHUBANESWAR

SCHEDULES FORMING PART OF STATEMENT OF RECEIPTS & PAYMENTS FOR THE YEAR ENDED 31ST MARCH 2019

SCHEDULE F - PROJECT REVENUE EXPENSES		(Amount Rs)	
PLAN		Current Year	Previous Year
ALICE Utilization and CBM participation Expenses		15,62,494	30,72,509
Development of Computing & Network Facilities Expenses		13,37,344	22,28,718
Strengthening Low Energy Accelerator Expenses		1,50,255	3,78,256
Study of Growth & Characterization of Advanced Materials Expenses		(5,000)	11,33,799
Theoretical Condensed Matter and Quantum Information Expenses		-	(5,000)
Infrastructure Expenses		41,63,202	66,34,995
Vigyan Pratibha Expenses		465	-
Investigating Spin Structure Expenses		(5,872)	1,86,872
Total		72,02,888	1,36,30,149

DIRECTOR
भौतिकी विज्ञान एवं प्रयोगशाला
भुबनेश्वर

FINANCIAL OFFICER
भौतिकी विज्ञान एवं प्रयोगशाला
भुबनेश्वर





INSTITUTE OF PHYSICS, BHUBANESWAR

SCHEDULES FORMING PART OF STATEMENT OF RECEIPTS & PAYMENTS FOR THE YEAR ENDED 31ST MARCH 2019

(Amount Rs)

SCHEDULE G - STAFF LOAN	Current Year	Previous Year
Advance For Festival	-	-
Advance For Motor Cycle	1,30,500	1,46,500
Advance For Computer	-	-
Advance For Medical	-	-
Total	1,30,500	1,46,500

Dr. S. K. Pattnayak
DIRECTOR
INSTITUTE OF PHYSICS
Bhubaneswar/Orissa/India

Mr. N. C. Chatterjee
DIRECTOR
INSTITUTE OF PHYSICS
Bhubaneswar/Orissa/India





**INSTITUTE OF PHYSICS
BHUBANESWAR**

SCHEDULES FORMING PART OF THE ACCOUNTS FOR THE PERIOD ENDED 31.03.2019

SCHEDULE 24 - SIGNIFICANT ACCOUNTING POLICIES

1. ACCOUNTING CONVENTION

The financial statements are prepared and presented on the basis of historical cost convention and on the accrual method of accounting.

2. INVENTORY VALUATION

Stock of Office Stationery, Computer Stationery, Cleaning Material Stock, Hardware and Electrical Items etc. are valued at cost.

3. INVESTMENT

The Institute has no long-term Investment of any nature. However, there are short-term investment in shape of STDR with bank against Letter of Credit.

4. FIXED ASSETS

Fixed Assets are stated at cost of acquisition inclusive of Carriage Inward, duties & taxes and other incidental direct expenses incurred in relation to such particular fixed assets. Physical Stock verification has been made for the year 2017-18. One Laptop was found missing during Physical Stock verification, the cost of which has been recovered from the person concerned as per rule.

5. DEPRECIATION

5.1. Depreciation is provided on straight-line method at the rates specified in the Company Act, 1956, the amendment of 2013 has not been taken into account. Depreciation has been charged on those assets whose WDV are not zero as per the fixed assets schedule for opening balances and current year additions have been charged for the full year.

5.2. Assets costing Rs.5000/- or less are fully provided.

DIRECTOR

भौतिक विज्ञान इनस्टीट्यूट ऑफ़ फ़िज़िक्स
भुवनेश्वर / ओडिशा

ACCOUNTANT

भौतिक विज्ञान इनस्टीट्यूट ऑफ़ फ़िज़िक्स
भुवनेश्वर / ओडिशा





GOVERNMENT GRANTS / SUBSIDIES

The grants are accounted for on realisation basis.

- 6.1. Plan & Non-Plan grants utilised for capital expenditure is treated as General Fund.
- 6.2. Plan & Non-Plan grants utilised for revenue expenditure has been taken into Income & Expenditure A/c, as expenditure.

FOREIGN CURRENCY TRANSACTIONS

Transactions involving foreign currency are accounted at the exchange rate prevailing on the date of the transaction

LEASE

8. Out of the total land in possession of the Institute, 6.130 Acres are leasehold and lease rent has been paid upto 31.03.2018. Rest of the land are alienated in favour of the Institute and for this part, no rent is due to the State Government.

RETIREMENT BENEFITS

- 9.1. Liability in respect of Gratuity on retirement payable as on 31.03.2019 has been provided in accounts on actuarial valuation.
- 9.2. Provision for liability towards accumulated leave encashment benefit to the employees as on 31.03.2019 has been provided for in accounts on actuarial valuation.
- 9.3. Provision for liability payable towards Pension to employees has not been provided in the Accounts and is accounted on Cash basis.
- 9.4. No Pension fund has yet been created by the Institute.
- 9.5. Contribution to newly defined pension scheme have been made regularly by the Institute for those employees who have joined the Institute after 01-01-2004.
- 9.6. The Institute has its own Provident Fund Trust who manages the Provident Fund of the employees who have joined the Institute on or before 31.12.2003. The Accounts of the Trust for the year ending 31.03.2019 has been audited by a firm of Chartered Accountants.

Dr. R. K. BHATTACHARYA
DIRECTOR
Institute of Physics
Bhubaneswar
Odisha - 751005
India





**INSTITUTE OF PHYSICS
BHUBANESWAR**

SCHEDULES FORMING PART OF THE ACCOUNTS FOR THE PERIOD ENDED 31.03.2019

1. CONTIGENT LIABILITIES

1.1.	Claims against the Institute not acknowledged as debt	NIL
1.2.	Bank Guarantee given by / on behalf of the Institute	NIL
1.3.	Bills discounted with Bank	NIL
1.4.	Letter of Credit opened by bank on behalf of the Institute outstanding as on 31.03.2019 against 100% margin money	2,19,97,993/-
1.5.	Disputed demand in respect of Income Tax (TDS) as on 31.03.2018 Sales Tax (IDS) Municipal Taxes	NIL NIL NIL
1.6.	In respect of claims from parties for non-execution of orders	NIL
1.7.	Salary & Pensionary benefits accruing to Sri C.B. Mishra, Ex-Registrar against judgement of Orissa High Court in W.P. No. 23137/2014	1,20,00,000/-

2. NOTES ON ACCOUNTS

2.1. CURRENT ASSETS, LOANS AND ADVANCES

In the opinion of the Management, the current assets, loans and advances have a value on realization in the ordinary course of business, equal at least to the aggregate amount shown in the Balance Sheet.

2.2. CURRENT LIABILITIES & PROVISIONS

All known liabilities except Pension to retired employees have been provided in the accounts of the Institute.

Mr. Rakesh Chandra
DIRECTOR
Institute of Physics
Bhubaneswar

Mr. Jagat Singh
Accountant
Institute of Physics
Bhubaneswar





All Unclaimed liabilities for more than 3 years have been taken into Miscellaneous Income.

TAXATION

- Since Institute is a research oriented organization founded by Government of India, Department of Atomic Energy & partly by Government of Odisha and in view there being no taxable income under Income-tax Act 1961, no provision for Income tax has been made during the year.
- 2.4. External Grants from DST & other funding agencies for specific projects/fellowship have been taken into account in the year under Earmarked Fund.

- 2.5. Figures in the Balance Sheet and Income & Expenditure Account have been rounded off to nearest rupee.
- 2.6. Previous year's comparative figures have been regrouped/ rearranged, wherever necessary. Figures in the brackets indicate deductions.

- 2.7. Institute has conducted physical verification of Library Books during 2018-19. The shortage of books/ journals in the report has been accounted for in the books of accounts to the extent the Governing Council has accorded its approval.

- 2.8. STDR Against LC of Rs. 2,19,97,993/- includes the following:

Date of Payment	Head of A/c	Party Name	Item Name	Amount
18/03/2016	Study of Growth & characterisation	Oxford Instrument	Energy dispersive system	7,74,540
14/11/2018	Strengthening Low Energy	Tektronix Asia Ltd	Integrated Resistance measurement	3,70,833
14/11/2018	Strengthening Low Energy	Lakeshore Cryotronic	Low Temperature Probe Station	4,14,970
04/01/2019	Strengthening Low Energy	Twente Solid State	Rheed Assisted Thin Film system	37,37,650
28/02/2019	Strengthening Low Energy	Danfysik AS Denmark	Magnet Power Station	63,00,000
28/02/2019	Strengthening Low Energy	Heidelberg Instrument	Laser based Lithography	1,04,00,000

- 2.9. Miscellaneous Income includes Unclaimed Liability of Rs.27,960/- towards Caution Money from Scholars (Rs.1,400/-). Security Deposit from Contractors (Rs.23,060/-) & Earnest Money Deposit (Rs.3,500/-).
- 2.10. Income recognition on interest on staff Loan is accounted after the repayment of principal as per practice adopted. Interest on saving bank is accounted on receipt basis.
- 2.11. Schedule 1 to 25 are annexed to and form an integral part of the Balance Sheet as at 31.03.2019 and Income & Expenditure Account for the year ended on that date.



Director
Institute of Physics
Bhubaneswar
Odisha
India



2.12. FOREIGN CURRENCY TRANSACTIONS

	<u>Value of Imports calculated on C.I.F/Ex-works & FOB basis</u>	<u>31.03.2019 (Rs.)</u>	<u>31.03.2018 (Rs.)</u>
a) Purchase of Lab. Equipments	5,32,74,738	1,45,60,994	
b) Stores, Spares and Consumables	43,98,804	38,27,339	
c) Journal subscription	1,85,35,020	3,79,99,042	
<u>Expenditure in foreign currency</u>			
a) Travel	Nil	Nil	
b) Other expenditure (Honoraryum)	57,754	Nil	
<u>Earnings</u>			
Value of Exports on FOB basis	Nil	Nil	
<u>Remuneration to Auditors</u>			
As Auditors	50,000	50,000	

Director / DIRECTOR
of the INSTITUTE OF PHYSICS
प्रबन्ध विभाग
भृत्या शुभानेश्वर



For PARTHA S. MISHRA & CO.
Chartered Accountants

P.S. Mishra (FCA, DISA)
Partner, M. No.-980106



**ACTION TAKEN REPORT ON THE COMMENTS OF STATUTORY AUDITORS
ON THE ANNUAL ACCOUNTS OF INSTITUTE OF PHYSICS, BHUBANESWAR
FOR THE FINANCIAL YEAR 2018-19**

Sl. No.	AUDITOR'S OBSERVATION	INSTITUTE'S REPLY
Qualified opinion		
Basis of qualification		
1	<p>IAS 10 regarding to fixed assets and As6 for depreciation have not been followed. There was no fixed asset register to verify the individual asset residual value. Depreciation has been charged on gross block at the end of the year on SLM method irrespective of the fact that individual old assets may have been depreciated in full. E-Journals have been capitalized as intangible assets and depreciated for the whole year. E-Journals are paid in calendar yearly basis but the whole years E-journals have been capitalized thus contravening the provisions of the AS10 and AS-6. The depreciation on assets purchased during the year was also charges for the whole year instead of proportionate basis from date to use. The interest from STDR given against Letter of credit should not be deducted from the cost of fixed Assets but should be shown as "Income from Other Sources"</p>	<p>The Institute has engaged M/s.Laldash & Co., CAs vide W.O. No. 793 dt.25.06.2018 for preparation of Asset Register from 2011-12 onwards and they are submitting their report by September 2019.</p> <p>The Institute has been adopting such practice of writing off the Journals. However, the observation of the Audit is noted for future guidance.</p> <p>Interest earned on STDR against L/C have been provided in the Accounts for the year 2018-19 and is due for refund to DAE.</p>
2	<p>IAS 12 on Accounting of Government grants has not been followed. The grants have been recognized on realization basis. Capital grants are recognized as capital fund and shown as Liability.</p>	<p>The Institute has been receiving full grant from DAE(Govt. of India) under Plan and Non-Plan which is treated as Capital Fund as per the provision of Accounting Standard 12.</p>

Shri Jagannath DASRAI
DIRECTOR
INSTITUTE OF PHYSICS
Bhubaneswar (Orissa) INDIA

Mr. Arun Kumar SARKAR
SECRETARY
INSTITUTE OF PHYSICS
Bhubaneswar (Orissa) INDIA



Matter of emphasis																	
1	The lease deed for 50 acres of land at Mouza Nayapalli is not available. However, the copy of the land allotment letter and possession letter were available in the file. Lease records in respect of 6.130 acres was available. The ROR shows that the 47.32 Acre land belongs to Education Department, Govt. of Odisha. So Institute of Physics must take necessary steps to mutate the schedule land in its favor.																
2	Balances of advances and liabilities recognized from third Parties are subject to confirmation.																
Audit Observation on Accounts																	
1	<p>Maintenance of books of accounts: The following manual books of accounts are maintained in the year 2018-19:</p> <ul style="list-style-type: none"> a) Cash cum bank Book b) Cheque issue register c) Staff advance register d) Security deposit register e) TDS register 																
2	<p>Cash and Bank:</p> <p>a) In some cases the institute has paid cash above Rs. 10000 to visiting scientists/ Employees. Instances are given below:</p> <table border="1"> <thead> <tr> <th>Date</th> <th>Particulars</th> <th>Voucher No</th> <th>Amount(Rs.)</th> </tr> </thead> <tbody> <tr> <td>29/06/2018</td> <td>Honorarium paid to Ashok Das</td> <td>CP 25</td> <td>70,000</td> </tr> <tr> <td>31/07/2018</td> <td>Honorarium paid to Ashok Das</td> <td>CP 34</td> <td>70,000</td> </tr> <tr> <td>28/02/2019</td> <td>Science Outreach Activities</td> <td>CP 94</td> <td>2,68,028</td> </tr> </tbody> </table> <p>b) The Institute has operated 27 Nos. of Bank accounts. All banks have been reconciled.</p>	Date	Particulars	Voucher No	Amount(Rs.)	29/06/2018	Honorarium paid to Ashok Das	CP 25	70,000	31/07/2018	Honorarium paid to Ashok Das	CP 34	70,000	28/02/2019	Science Outreach Activities	CP 94	2,68,028
Date	Particulars	Voucher No	Amount(Rs.)														
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28/02/2019	Science Outreach Activities	CP 94	2,68,028														

DR. S. K. DAS
DIRECTOR
THE INSTITUTE OF PHYSICS
Bhubaneswar, Odisha, India

DR. S. K. DAS
DIRECTOR
THE INSTITUTE OF PHYSICS
Bhubaneswar, Odisha, India



3	Others:	a) Advances to staff unadjusted for more than 3 months were found in the following cases. The same should be adjusted/recovered at an earliest.	<table border="1"> <thead> <tr> <th>Sl.</th><th>Date</th><th>Name</th><th>Purpose</th><th>Amount(Rs.)</th></tr> </thead> <tbody> <tr> <td>1</td><td>29/05/2018</td><td>M. M. Mondal</td><td>Alice</td><td>1,12,000.00</td></tr> <tr> <td>2</td><td>22/01/2019</td><td>Dr. Shikha Varma</td><td>Foreign Travel</td><td>1,20,000.00</td></tr> <tr> <td>3</td><td>30/03/2019</td><td>Dr. Dinesh Topwal</td><td>Laboratory</td><td>10,714.40</td></tr> </tbody> </table>	Sl.	Date	Name	Purpose	Amount(Rs.)	1	29/05/2018	M. M. Mondal	Alice	1,12,000.00	2	22/01/2019	Dr. Shikha Varma	Foreign Travel	1,20,000.00	3	30/03/2019	Dr. Dinesh Topwal	Laboratory	10,714.40	<ul style="list-style-type: none"> 1) Travel bill has been submitted by Sri Mondal and has been settled in 2019-20. 2) Travel bill has been settled in 2019-20. 3) Outstanding advance has been settled in 2019-20 							
Sl.	Date	Name	Purpose	Amount(Rs.)																											
1	29/05/2018	M. M. Mondal	Alice	1,12,000.00																											
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3	30/03/2019	Dr. Dinesh Topwal	Laboratory	10,714.40																											
b)	The STDR against L/C are pending as on 31.03.2019 for more than one (1) month as stipulated by IOP guideline. Some of such instances are given below:	<table border="1"> <thead> <tr> <th>Sl.</th><th>Name</th><th>Date of Advance</th><th>Amount</th></tr> </thead> <tbody> <tr> <td>1</td><td>Oxford Instruments Nano Analysis, UK</td><td>29.09.2015</td><td>7,74,540</td></tr> <tr> <td>2</td><td>Testronix Asia Ltd, USA</td><td>27.04.2018</td><td>3,70,833</td></tr> <tr> <td>3</td><td>Twente Solid State Technology, The Netherlands</td><td>02.05.2018</td><td>37,37,650</td></tr> <tr> <td>4</td><td>LakeShoreCryotronicsinc, USA</td><td>30.04.2018</td><td>4,14,970</td></tr> <tr> <td>5</td><td>DanfysikAS, Denmark</td><td>07.03.2019</td><td>63,00,000</td></tr> <tr> <td>6</td><td>Heidelberg Instruments Mikrotechnik, Germany</td><td>07.03.2019</td><td>1,04,00,000</td></tr> </tbody> </table>	Sl.	Name	Date of Advance	Amount	1	Oxford Instruments Nano Analysis, UK	29.09.2015	7,74,540	2	Testronix Asia Ltd, USA	27.04.2018	3,70,833	3	Twente Solid State Technology, The Netherlands	02.05.2018	37,37,650	4	LakeShoreCryotronicsinc, USA	30.04.2018	4,14,970	5	DanfysikAS, Denmark	07.03.2019	63,00,000	6	Heidelberg Instruments Mikrotechnik, Germany	07.03.2019	1,04,00,000	<ul style="list-style-type: none"> b) The L/C are opened and settled as per term of the Purchase Order. During the year 2019-20, these outstanding L/C are being settled.
Sl.	Name	Date of Advance	Amount																												
1	Oxford Instruments Nano Analysis, UK	29.09.2015	7,74,540																												
2	Testronix Asia Ltd, USA	27.04.2018	3,70,833																												
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6	Heidelberg Instruments Mikrotechnik, Germany	07.03.2019	1,04,00,000																												
c)	During the course of audit, it is noted that a sum of Rs.4,07,776 is due as on 31 st March 2019. Details are as given below:	<table border="1"> <thead> <tr> <th>Sl No</th><th>Date</th><th>Ledger Name</th><th>Amount(Rs.)</th></tr> </thead> <tbody> <tr> <td>1</td><td>30/03/2019</td><td>GST Payable (Plan)</td><td>51,450</td></tr> <tr> <td>2</td><td>28/02/2019</td><td>Gratuity Payable</td><td>2,87,123</td></tr> <tr> <td>3</td><td>30/03/2019</td><td>TDS Payable (Plan)</td><td>43,190</td></tr> <tr> <td>4</td><td></td><td>NPS Payable</td><td>26,013</td></tr> <tr> <td colspan="3">TOTAL:</td><td>4,07,776</td></tr> </tbody> </table>	Sl No	Date	Ledger Name	Amount(Rs.)	1	30/03/2019	GST Payable (Plan)	51,450	2	28/02/2019	Gratuity Payable	2,87,123	3	30/03/2019	TDS Payable (Plan)	43,190	4		NPS Payable	26,013	TOTAL:			4,07,776	<ul style="list-style-type: none"> 1) Paid on 08.04.2019. 2) 10% of gratuity payable to retired employees are settled after vacating the quarter allotted to them. 3) Paid on 03.04.2019. 4) Could not be deposited due to non-submission of PRAN by the employees who have already left the Institute 				
Sl No	Date	Ledger Name	Amount(Rs.)																												
1	30/03/2019	GST Payable (Plan)	51,450																												
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TOTAL:			4,07,776																												

SHRI KALYAN DUTT
DIRECTOR
SARVAGYAN INSTITUTE OF PHYSICS
Bhubaneswar, Odisha

SHRI DIPAK KUMAR DUTT
DIRECTOR
SARVAGYAN INSTITUTE OF PHYSICS
Bhubaneswar, Odisha



d) <u>Fixed Asset Register:</u> - During the course of audit, it is observed that AS-10 and AS 6 regarding to fixed assets and depreciation respectively, have not been complied with. Further, since fixed asset register was not being maintained by the institute, we are unable to comment over the physical location and working condition of the asset. Further, depreciation is being charged on gross block even in cases where the assets has been fully depreciated.	e) <u>Leasehold Property:</u> - The lease deed for 50 acres of Land at MouizaNayapalli is not available for verification; however the Land allotment and possession letter was available for verification. As per lease record the area was 6.130acre, however as per ROR shows that 47.32 acres land belong to Education Department, Govt of Odisha. So Institute of Physics must take necessary actions to mutate the scheduled land in its favour.	d) As complied at SI no 1 of the Action Taken Report (ATR).	e) As complied at SI no 1 of the ATR.
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भौतिकी विभाग
भौतिकी विभाग का प्रबन्धक
भौतिकी विभाग का प्रबन्धक
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भौतिकी विभाग
भौतिकी विभाग का प्रबन्धक
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