

10, Satsang Society, Near Vaikuntha, Opp LB Shashtri Road, 997, Navi Peth, Pune-411030 Tel: +91 20 24530177 / 78 contact@vdaassociates.com www.vdaassociates.com

INDEPENDENT AUDITORS' REPORT

TO THE CENTRE FOR MATERIALS FOR ELECTRONICS TECHNOLOGY (C-MET)

Report on the Financial Statements

We have audited the accompanying financial statements of **Centre for Materials for Electronics Technology, C-MET**, which comprise the Balance Sheet as at 31st March, 2019, and Income & Expenditure Account for the year then ended, and a summary of the significant accounting policies and other explanatory information.

Management's Responsibility for the Financial Statements

The Management of Centre for Materials for Electronics Technology, is responsible for the preparation of these financial statements that give a true and fair view of the financial position and financial performance in accordance with the Accounting Standards applicable to non corporate entities issued by Institute of Chartered Accountants of India in accordance with the accounting principles generally accepted in India. This responsibility includes the design, implementation and maintenance of internal control relevant to the preparation and presentation of the financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

Auditors' 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 procedures to obtain audit evidence about the amounts and the disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error.

In making those risk assessments, the auditor considers internal control relevant to the Society's preparation and presentation of the financial statements that give a true and fair view in order to design audit procedures that are appropriate in the circumstances. An audit also includes evaluating the appropriateness of the 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.

Offices at :	Pune	Mumbai	Solapur

Opinion

In our opinion and to the best of our information and according to the explanations given to us, the aforesaid financial statements read with Annexure to Audit Report and Notes to Accounts (schedule 6) annexed herewith give a true and fair view in conformity with the accounting principles to the extent applicable to the Society:

- a) in the case of the Balance Sheet, of the state of affairs of the Society as at 31st March, 2019; and
- b) in the case of the Income & Expenditure Account, of the surplus of the Society for the year ended on that date;

For M/s VDA Associates Chartered Accountants

Firm Registration No. 119179W

1101791

CA Pavan Sharma

Membership No. 170497

(Partner)

Place: Pune.

ANNEXURE forming part of Audit Report of

Centre for Materials for Electronics Technology For the Year ended 31st March 2019.

1) Fixed Assets pertaining to projects:

At present, the fixed assets pertaining to projects are shown in the books as project expenses. As suggested, project fixed assets are shown separately in the Balance Sheet. In respect of those assets, which relate to the projects that are completed and the fixed assets which are not likely to be returned to the sponsors, feasibility to dispose off such assets may be assessed.

2) Statutory Dues:

 GST on Reverse Charge Mechanism is not followed in FY 2018-19 in case of Hyderabad and Thrissur units.

2. Income Tax Refunds of previous years to be followed up and if not receivable then it should be written off in next financial year.

For M/s VDA Associates Chartered Accountants

Firm Registration No. 119179W

CA Pavan Sharma

Membership No. 170497

(Partner)

Place: Pune.

BALANCE SHEET AS AT 31st MARCH, 2019.

(Amount ₹)

			(Amount ₹)
CORPUS / CAPITAL FUND AND		As at	As at
LIABILITIES :	Schedule	31.3.2019	31.3.2018
CORPUS/ CAPITAL FUND	1	49,63,12,552	42,09,08,360
CURRENT LIABILITIES AND PROVISIONS (Including sponsored project)	2	30,71,81,432	33,40,40,454
TOTAL		80,34,93,984	75,49,48,814
ASSETS :			
FIXED ASSETS	3	15,12,03,160	14,74,64,069
CURRENT ASSETS, LOANS AND ADVANCES	4	65,22,90,824	60,74,84,745
MISCELLANEOUS EXPENDITURE (to the extent not written off or adjusted)		-	_
TOTAL		80,34,93,984	75,49,48,814
SIGNIFICANT ACCOUNTING POLICIES	5		
NOTES TO ACCOUNTS AND CONTINGENT LIABILITIES	6		

We hereby certify the above balance sheet to be true and correct to the best of our knowledge and belief, subject to notes to accounts and schedules attached hereto.

Dr. N. R. Munirathnam

Director General

G. B. Rao Sr. Finance Officer

As per our report of even date attached.

for M/s VDA & Associates Chartered Accountants

F.R. No. 119179W

CA Pavan Sharma (M.No.: 170497)

PARTNER

PLACE: PUNE

DATE: 2 1 AHG 70

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

(Amount ₹)

Schedule 7	Current Year 2018-19 21,93,26,538	Previous Year 2017-18 13,24,25,687
7		
7 8	21,93,26,538	13 24 25 687
8		10,24,20,007
	1,11,45,728	59,17,325
9	3,04,32,485	2,82,54,588
.10	1,41,85,840	21,80,903
)	27,50,90,591	16,87,78,503
11	16,26,51,947	17,89,59,332
12	4,07,73,543	3,37,16,174.00
	2,40,34,371	2,38,69,991
)	22,74,59,861	23,65,45,497.00
	4,76,30,730	(6,77,66,994)
	4,76,30,730	(6,77,66,994)
	.10	9 3,04,32,485 10 1,41,85,840 27,50,90,591 11 16,26,51,947 12 4,07,73,543 2,40,34,371 22,74,59,861 4,76,30,730

We hereby certify the above Income & Expenditure account to be true and correct to the best of our knowledge and belief, subject to notes to accounts and schedules attached hereto.

Dr. N. R. Munirathnam Director General

G. B. Rao Sr. Finance Officer

As per our report of even date attached.

for M/s VDA & Associates Chartered Accountants F.R. No. 119179W

CA Pavan Sharma (M.No.: 170497) PARTNER

PLACE: PUNE

DATE: 2 1 AUG 2019

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH, 2019.

SCHEDULE 1 - CORPUS / CAPITAL FUND:	As at 31	.3.2019	As at 31	.3.2018
Balance as at the beginning of the year	44,21,86,697		43,46,12,384	
Add:Contribution towards Corpus / Capital Fund	2,77,73,462 46,99,60,159	* *	75,74,313 44,21,86,697	
Add / (Less): Balance of net income / Expenditure transferred from Income and Expenditure Account : As per last year	(2,12,78,337)		4,31,26,481	
Add: Surplus / (Deficit) for the year	4,76,30,730 2,63,52,393	49,63,12,552	(6,44,04,818) (2,12,78,337)	42,09,08,360
BALANCE AT THE YEAR END		49,63,12,552		42,09,08,360

SCHEDULE 2 - CURRENT LIABILITIES AND PROVISIONS :

(Schedules forming part of Balance Sheet as at 31st March, 2019)

	As at 31	.3.2019	As at 31	.3.2018
A. CURRENT LIABILITIES :			10 Sec. 10 Sec	
1.Sundry Creditors : a) For goods & others	97,671		18,97,986	
b) For E.M.D and Deposits	41,40,308	42,37,979	36,57,809	55,55,795
2.Statutory Liabilities : Profession Tax / ITDS / GST/ Service Tax / GIS		10,39,308		21,76,799
3.Other current Liabilities :	12 05 46 201		17,44,65,061	
Sponsored Projects Other Liabilities	13,85,46,291 4,32,76,150	18,18,22,441	3,86,63,841	21,31,28,902
TOTAL (A)		18,70,99,728		22,08,61,496
B. PROVISIONS :				
1.Gratuity Payable 2.Leave Encashment payable 3.C-MET CPF Trust	6,63,67,265 5,02,50,395		6,32,26,248 4,66,26,024	
4.Expenses Payable	34,64,044	12,00,81,704	33,26,686	11,31,78,958
TOTAL (B)		12,00,81,704		11,31,78,958
TOTAL (A+B)		30,71,81,432		33,40,40,454

Centre for Materials for Electronics Technology, Pune. SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH, 2019

SCHEDULE 3 - FIXED ASSETS:										(Amount ₹)
DESCRIPTION		GROSS BLOCK	BLOCK			DEPRECIATION	ATION		NET BLOCK	LOCK
	As at	Additions	Deletions/	As at	As at the	For	Deletions/	Total upto	AS AT	As at
	1.4.2018	during	Adj. during	31.03.2019	beginning	the	Adj. during	31.03.2019	31.03.2019	31.3.2018
		the year	the year		of the year	year	the year			
1. BUILDINGS ON FREEHOLD LAND	12,73,73,897	21,58,143		12,95,32,040	6,73,75,013	62,64,736		7,36,39,749	5,58,92,291	5,99,98,885
2. LAB EQUIPMENT	28,84,06,449	2,36,42,971		31,20,49,420	21,02,93,601	1,61,38,615		22,64,32,216	8,56,17,204	7,81,12,849
3. FURNITURE, FIXTURES	1,31,57,662	2,16,008		1,33,73,670	96,35,439	3,63,023	Ľ	99,98,462	33,75,208	35,22,222
4. OFFICE EQUIPMENT	1,64,98,867	10,48,975		1,75,47,842	1,30,94,803	6,07,730		1,37,02,533	38,45,309	34,04,063
5. COMPUTER/PERIPHERALS	1,22,77,112	7,07,365		1,29,84,477	1,16,48,220	4,42,558	-	1,20,90,778	8,93,699	6,28,892
6. ELECTRIC FITTINGS	17,65,724		1	17,65,724	7,63,275	1,00,245		8,63,520	9,02,204	10,02,449
7. ELECTRIC SUBSTATION	36,89,196			36,89,196	30,98,533	88,599		31,87,132	5,02,064	5,90,663
8. AIR CONDITIONERS	8,13,174			8,13,174	6,43,951	25,383	8	6,69,334	1,43,840	1,69,223
9. TUBEWELL	95,494			95,494	60,671	3,482	5	64,153	. 31,341	34,823
TOTAL OF CURRENT YEAR	46,40,77,575	2,77,73,462		49,18,51,037	31,66,13,506	2,40,34,371	18.	34,06,47,877	15,12,03,160	14,74,64,069

SCHEDULE 4 - CURRENT ASSETS, LOANS & ADVANCES :

(Schedules forming part of Balance Sheet as at 31st March, 2019)

	As at 3	1.3.2019	As at 31	.3.2018
A.CURRENT ASSETS:				220
1.Cash balances in hand 2.Bank Balances with Scheduled Banks: - On Deposit Accounts - On Savings Accounts - Project Deposits	36,15,00,448 2,72,45,414 18,74,52,980	57,61,98,842	28,05,10,473 7,43,63,022 18,74,65,762	1,373 54,23,39,257
(including FLC margin money)		E7 C4 00 040		E4 22 40 620
TOTAL (A)		57,61,98,842		54,23,40,630
B. LOANS, ADVANCES AND OTHER ASSETS	2,64,556		5,25,796	
Loans and Advances to Staff Loans and Advances to Others	56,87,513		3,66,04,296	
Amount Recoverable	78,19,810		25,16,032	
Advance to Suppliers	45,04,095		34,38,633	
Security and Other Deposits	5,03,78,733		1,37,93,623	
Prepaid Expenses	3,155		9,622	
Interest Accrued on FDRs	74,34,120	7,60,91,982	82,56,113	6,51,44,115
TOTAL (B)	8	7,60,91,982		6,51,44,115
TOTAL (A+B)		65,22,90,824	399V 21 199V	60,74,84,745

CENTRE FOR MATERIALS FOR ELECTRONICS TECHNOLOGY (C-MET) Schedules forming part of the Accounts for the year ended 31st March 2019.

SCHEDULE: 5 SIGNIFICANT ACCOUNTING POLICIES

1. Accounting Conventions:

The Financial Statements are prepared on *historical cost convention*, going concern, and accrual basis and the same are followed consistently, except for Bonus, which is accounted for on cash basis.

2. Revenue Recognition:

- Income from operation includes, Income from analysis receipts, overhead receipts and Professional/consultancy services. Income from these activities is accounted for as and when services are rendered.
- Grants are recognized when there is a reasonable assurance that, the grants will be received.
- C-MET being research body, its entire expenditure relates to research activity. The expenditure incurred is debited to the appropriate accounts.
- All significant items of incomes and expenses are accounted on accrual basis unless otherwise stated.

3. Fixed Assets:

- Fixed Assets stated in the Balance Sheet are valued at their cost of acquisition inclusive of freight, octroi and other direct and indirect cost in respect thereof.
- Society has been directed to charge depreciation on its assets on the written down value basis vide instructions issued by Ministry of Electronics & Information Technology. Accordingly, depreciation has been charged as per rates prescribed under the Income Tax Act, 1961.
- Fixed Assets procured under the Sponsored projects, being the property of the respective Sponsoring agency, are not accounted under the head C-MET Fixed Assets.

4. <u>Inventory:</u>

As per the policy consistently followed by the Centre, expenditure incurred on consumable stores and spares is charged to revenue account.

5. Foreign Currency Transaction:

Transactions in foreign currency are recorded at the exchange rates prevailing on the date of transactions.

6. Prior period and Extraordinary Items:

Prior period income and expenses and extraordinary items, wherever material are disclosed separately. Prior period items include material items of Income or Expenses which arise in the current period as a result of error or omission in the preparation of financial statements of one or more prior periods. It does not include items, which are ascertained and determined during the year.

Expenses amounting to Rs. 33,97,680/- pertaining to previous year have been accounted for in the current year. The details of the are given in Certificate taken from Management.

7. Retirement Benefits:

- C- MET has set up Contributory Provident Fund separately. Leave Encashment and Gratuity is accounted for as per the actuarial valuation, liability whereof is as below:
- a) Gratuity
 - Rs. 663,67,265/- (Previous year Rs. 632,26,248/-)
- b) Leave Encashment Rs. 502,10,045/- (Previous year Rs. 466,26,024/-)
- 8. Amount equal to capital expenditure is credited to capital fund. Grants for sponsored projects are shown separately. Unspent amount of the sponsored projects is shown as liability.

For CENTRE FOR MATERIALS FOR ELECTRONICS TECHNOLOGY

Dr. N. R. Munirathnam

Director General

G. B. Rao

Sr. Finance Officer

For VDA & Associates **Chartered Accountants**

Firm Registration No. 119179W

CA Pavan Sharma

Membership No.: 170497

(Partner)

Place: Pune.

CENTRE FOR MATERIALS FOR ELECTRONICS TECHNOLOGY (C-MET)

Schedules forming part of the Accounts for the year ended 31st March 2019.

SCHEDULE: 6 NOTES ON ACCOUNTS

 Current Assets, Loans & 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. Foreign Currency Transactions:

- a) Value of Imports (FOB basis): Capital Goods: Rs. 1,17,84,429/- (Previous Year Rs. 3,41,47,192/-)
- b) Expenditure in Foreign Currency: Rs.40,65,434/- (Previous Year Rs. 1,11,88,529)

As the information of CIF basis for import of capital goods is not available, values are taken on FOB basis.

- 3. The Society is an approved institution in terms of sub-section (21) of section 10 of the Income Tax Act, 1961 and is exempt from Income Tax.
- 4. Since most of the materials/equipments are of technical nature, their allocation between equipments, stores and projects is taken as certified by the management.
- 5. C-MET, being a scientific Society and not a commercial, industrial or a business entity, the Management is of the opinion that reporting requirements as per AS-17 "Segment Reporting" are not mandatory.
- 6. The Management of C-MET is of the opinion that being a Scientific Society under Ministry of Electronics and Information Technology, Govt. of India and Societies Registration Act, the disclosure requirements as per AS-18 "Related Party Disclosure" are not applicable.
- 7. In the opinion of the Management, Accounting Standard 22 for "Accounting for taxes on income" is not applicable to the Society as it is exempt from payment of income tax.
- 8. Debit and Credit Balances of Personal Accounts are subject to confirmation.
- 9. Previous year's figures have been regrouped and rearranged wherever necessary.
- 10. Schedules 1 to 11 are annexed to and form an integral part of the Balance Sheet as at 31st March, 2019 and the Income & Expenditure Account for the year ended on that date.

- 11. The Financial Statements are prepared in accordance with the **Accounting Standard 21- Consolidated Financial Statement** of 3 operational units i.e. Pune, Hyderabad and Thrissur.
- 12. Contingent liability not provided in the books of account:-

Particulars	Current Year (Rs.)	Previous Year (Rs.)
For Capital goods	Nil	Nil
For Others	8,69,760/- TDS Defaults	81,533/- Court Case

a) The TDS notices Unit wise are issued by the Income Tax Department and the dues are yet to be finalized and settled.

The details of the TDS Defaults of all the 3 sections are as follows:

Sr	Unit Name	Amount
1	Pune	6,32,250/-
2	Hyderabad	2,37,010/-
3	Thrissur	500/-
	TOTAL	8,69,760/-

b) The amount of contingent liability carried forward towards pending court judgement for medical reimbursement of Thrissur laboratory staff is **Nil** as all the dues have been paid in FY 2018-19. (Previous Year Rs. 81,533/-)

For CENTRE FOR MATERIALS FOR ELECTRONICS TECHNOLOGY

Dr. N. R. Munirathnam

Director General

G. B. Rao

Sr. Finance Officer

For VDA & Associates, Chartered Accountants

Firm Registration No. 119179W

CA Pavan Sharma

Membership No.: 170497

(Partner)

Place: Pune.

Schedules forming part of Income & Expenditure A/c for the year ended 31st March, 2019.

SCHEDULE 7 - REVENUE GRANTS :	CURRENT YEAR 2018-19	Previous Year 2017-18
Grants for Revenue Expenditure	21,93,26,538	13,24,25,687
TOTAL	21,93,26,538	13,24,25,687

SCHEDULE 8 - INCOME FROM SERVICES :	CURRENT YEAR 2018-19	Previous Year 2017-18
Income from Services: Analysis receipts Overhead/Consultancy services/Intellectual Fee TOT Fee	89,053 92,54,175 18,02,500	1,11,431 49,97,394 8,08,500
TOTAL	1,11,45,728	59,17,325

SCHEDULE 9 - INTEREST EARNED :	(2018-19	Previous Year 2017-18
On Savings account and Term Deposits : a) With Scheduled Banks b) On Advance to Staff		3,04,24,925 7,560	2,82,49,548 5,040
TO	DTAL	3,04,32,485	2,82,54,588

SCHEDULE 10 - OTHER INCOME :	CURRENT YEAR 2018-19	Previous Year 2017-18	
Miscellaneous Income	1,41,85,840	21,80,903	
TOTAL	1,41,85,840	21,80,903	

Schedules forming part of Income & Expenditure A/c for the year ended 31st March, 2019.

SCHEDULE 11 - ESTABLISHMENT EXPENSES :	CURRENT YEAR 2018-19	Previous Year 2017-18
Salaries and Allowances Training Leave Travel Concession Medical Reimbursement Leave Encashment Gratuity Employer Contribution to CPF NPS Contribution Honorarium Canteen Reimbursement Newspaper & Periodicals CEA Reimbursement Membership Fees Recruitment Expenses Transfer TA	13,06,10,952 1,50,729 29,27,760 62,85,568 64,53,700 51,36,997 46,73,475 42,07,827 58,000 9,59,200 1,15,993 8,35,697 48,894 76,119 1,11,036	12,71,42,830 28,930 3,89,843 55,51,884 1,14,99,209 1,78,56,661 78,79,689 66,32,509 1,20,500 9,05,720 1,11,067 4,70,731 18,954 68,793 2,82,012
TOTAL	16,26,51,947	17,89,59,332

SCHEDULE 12 - LABORATORY AND ADMINISTRATIVE EXPENSES:

(Schedules forming part of Income & Expenditure A/c for the year ended 31st March, 2019)

Doutlevilens	(Amount ₹)		
Particulars	CURRENT YEAR	Previous Year	
	2018-19	2017-18	
Laboratory General expenses	21,76,019	24,23,271	
Electricity charges	1,13,42,886	1,09,65,704	
Water charges	10,845	50,289	
Repairs and maintenance :			
On Buildings	20,37,751	1,16,876	
On Electricals	4,53,029	3,23,688	
On Laboratory Equipments	12,32,123	2,32,559	
On Office Equipments	6,33,837	3,13,001	
On Furniture & Fittings	5,745	9,380	
Rates and Taxes	15,97,686	25,87,025	
Postage & Telegram Charges	81,301	88,952	
Telephone, Telex & Fax charges	3,59,834	3,65,714	
Printing and Stationery	7,64,501	5,50,516	
Conveyance	19,732	19,802	
Vehicle Hire	16,76,664	19,25,360	
TA & DA	21,37,702	17,09,461	
Security Expenses	63,09,570	46,93,218	
Office & General Expenses	50,57,689	31,28,148	
Diesel for Gensets	2,88,405	2,97,569	
Auditor's Remuneration	1,49,770	1,32,750	
Audit Expenses	59,348	54,910	
Meeting Expenses	7,59,795	7,33,851	
Gardening Expenses	13,68,356	10,79,781	
Bank charges	31,094	37,108	
Advertisement and Publicity	1,48,923	3,48,278	
Professional & Consultancy Expenses	4,33,150	10,20,508	
Prior period Expenses	11,33,228	805	
Workshop/Symposia	3,00,000	-	
Contribution to Sponsored project	-	2,00,000	
Assets written off	_ 1	3,07,650	
University Affiliation fees	2,04,560	5,57,550	
	_,,,,,,,,		
TOTAL	4,07,73,543	3,37,16,174	
		10 (10 (10 cm) (10 cm) (10 cm) (10 cm)	

Centre for Materials for Electronics Technology - Pune Bifurcation of Grants for the year 2018-19

Total Grants received during the year 2018-19				24,71,00,000
PARTICULARS	DATE / VOUCHER No.	PLAN	NON-PLAN	TOTAL
Grants received for the year 2018-19 1. Sanction letter no.2(4)/2018-EMCD dtd. 12.6.2018 2. Sanction letter no.2(4)/2018-EMCD dtd. 31.7.2018 3. Sanction letter no.2(4)/2018-EMCD dtd. 25.2.2019 4. Sanction letter no.2(4)/2018-EMCD dtd. 25.2.2019	20.6.2018 / BRV-33 27.8.18 / BRV-72 28.2.19 / BRV-152 6.3.2019 / BRV-153	15,00,00,000 5,00,00,000 2,00,00,000 2,71,00,000	-	15,00,00,000 5,00,00,000 2,00,00,000 2,71,00,000
Total		24,71,00,000	-	24,71,00,000
Bifurcation for the year 2018-19 Capital Expenditure. Revenue Expenditure.		2,77,73,462 21,93,26,538	-	2,77,73,462 21,93,26,538
Total		24,71,00,000	-	24,71,00,000

DETAILS OF PROJECT BALANCES AS ON 31.3.2019

(a+b+c)

17,44,65,061

13,63,23,992

2,39,95,343

14,82,47,419

17,22,42,762

13,85,46,291

(Amount ₹) Sr. Name of Project Opening Balance Receipts during Payments during the year 2018-19 Closing Balance No. as on 1.4.2018 the year 2018-19 Other Expenses **Fixed Assets** Total as on 31.3.2019 4 6=(4+5) 7=(2+3-6) PUNE: SP28 Solar light photocatalyst (2,11,501)2,11,501 SP41 UGC-JRF- JM Malli 63,629 63,629 SP45 Devp of LTCC Materials for GPA 11,64,508 6,00,027 6,00,027 5,64,481 SP46 CSIR-SRF-Ms. Bhirud 36,518 36,518 SP47 5 CSIR-JRF-Mr. Pandit 2,01,026 SP48 2,01,026 6 INSPIRE FACULTY AWARD-Dr. Chauhan (2,776)14,79,920 13,81,558 13,81,558 95,586 SP49 Devp. Of Active Material (84, 138)(84, 138)(84, 138)SP50 CSIR-JRF-MS A F Shaikh 20,000 20,000 20,000 Fab. Of Microwave Components SP52 3,78,141 3,78,141 3,78,141 SP54 Prototype Devp of Fuel Cell 10 (3,140)(3,140)(3,140)SP55 Inspired Faculty Award-D R Patil 3,39,496 16,57,920 13,55,658 13,55,658 Devp of Nanostructured PdTe 12 SP57 6,41,758 (9,600)1,00,000 90,400 90,400 SP59 Proof of Patternable Thick film 13 12,92,475 5,900 5,900 Devp. Of Electrolyte systems 12,86,575 SP60 14 19,61,288 15,40,000 20,68,802 13,26,911 33,95,713 FAB of 2D Heterostructures 1,05,575 **SP61** 15 16,88,515 1,19,702 13,97,306 16,00,448 2,03,142 SERB Young Scientist Dr Khupse 2,07,769 16 SP62 3,80,048 10,00,000 9,53,489 9,53,489 4,26,559 Flexible Solidstate supercapacitor 17 **SP63** 2,80,707 2,87,368 2,87,368 Novel nanost hong perf anode mat (6,661)18 **SP64** 35,74,039 8,32,309 8,32,309 27,41,730 Synth of Nanosized ANI Ceramic 19 SP65 13,91,390 69,800 7,03,567 7,73,367 Dev. Of Nanostr Mng Ferrite 6,18,023 SP66 10,23,781 8,67,169 8,67,169 1,56,612 SP67 Integrated low-cost water sensors 5,45,400 5,43,170 5,43,170 3D Nano St. Lithium battery 2,230 SP68 1,00,00,000 20,18,554 20,18,554 79,81,446 SP69 WOS Nano St. Layered MOS 2 7,35,000 5,74,754 5,74,754 SP70 Engg. Of Q Dot based Solar Radiation 1,60,246 9,98,951 4,57,598 4,57,598 5,41,353 Inspire Faculty award Dr Nasani SP71 7,00,000 9,818 2,34,621 2,44,439 Dev of Nano St. NMC Cathode Mt 4,55,561 SP72 13,57,000 3,43,867 3,43,867 Dev. Of Print Silver ink for RFID 10,13,133 27 SP73 50,00,000 1,74,476 1,74,476 48,25,524 SP74 Dev. Of Hybrid Battery 45,00,000 2,37,241 2,37,241 LTCC Based Circuits Fittings 42,62,759 TS12 (11,714)LTCC Based Magnectic Sensors (11,714)TS13 29,70,000 30,40,504 18,29,945 18,29,945 **TS15** 41,80,559 31 Devp of Microcrystaliine 8,51,294 2,31,642 2,31,642 6,19,652 **TS16** Sealing of Na Ion Battery cells 15,02,824 6,39,875 6,39,875 8,62,949 CSIR SRF D Kajale 33 18,356 18,270 18,270 34 CSIR SRF Y. Sethi 20,000 19,891 19,891 35 114 INSA Sr Sci. Dr. S Kulkarni 363 4,59,637 4,28,394 4,28,394 31,606 36 DST Sub expert com. on Engg & Tech Dev. 8,50,000 8,50,000 8,50,000 37 Workshop Q Dot Nmat 2019 2,32,043 1,57,009 1,57,009 75,034 TOTAL (a) 1,87,40,258 3,46,22,854 35,45,726 1,76,77,668 3,21,39,718 2,12,23,394 HYDERABAD: 38 SP31 GALLIUM-DST 48,56,144 48,56,144 SP32 E-WASTE-PCBs-DeitY 1,97,23,498 1,71,80,000 40,52,575 1,39,51,853 1,80,04,428 1,88,99,070 DRDO/SSPL/CARS/Cd & Te 40 SP33 14,37,162 19,00,000 12,90,462 22,43,394 35,33,856 (1,96,694)41 Photosensitizers for visible light -SERB SP34 8,80,595 9,50,000 5,88,088 11,90,130 17,78,218 52,377 SP35 42 SIC / DMRL 3,72,66,044 92,74,978 8,57,808 1,55,58,145 1,64,15,953 3,01,25,069 43 SP36 CFLs & FLs / DST 1,53,317 8,83,143 7,11,539 7,11,539 3,24,921 Recycling scrap Germanium DRDO SSPL SP37 44 39,48,150 24,39,000 10,68,520 23,07,789 47,46,789 2,69,881 Ultra High Pure Zn BRNS IGCAR 45 SP38 18,10,520 9,33,978 4,96,078 14,30,056 3,80,464 46 SP39 NaviC Meity 90,00,000 2,33,877 11,59,039 13,92,916 76,07,084 SP40 Design & Fab. MEMS Bionic Sensors 23,96,310 23,96,310 Hafnium VSSC TS-01 39,02,804 97,58,878 92,36,784 92,36,784 44,24,898 TOTAL (b) 7,39,78,234 5,24,11,829 1,03,95,788 6,91,39,524 4,68,54,751 5,72,50,539 THRISSUR : SP45 49 DST (NR) (1,52,634)1,180 1,180 (1,53,814)SP51 DEITY (NR) (1,30,410)6,33,395 4,62,550 4,62,550 40,435 SP52 BRNS (RT) 24,792 72,106 96,898 96,898 SP53 BRNS (RR) 8,555 3,318 38,360 38,360 (26,487)SP54A DEITY (NCP) 5,68,74,513 20,366 13,82,693 5,55,04,289 5,68,86,982 7,897 SP54B DST (NCP) 54 68,46,882 1,70,100 66,75,602 68,45,702 1,180 55 SP55 BRNS (NR) (29,853)43,023 618 618 12,552 SP56 56 BRNS (NR) 60,80,433 1,05,50,254 19,31,819 48,48,009 1,09,28,442 15,53,631 SP57 57 SERB (NR) 5,05,554 6,00,000 1,18,530 9,22,833 10,41,363 64,191 58 SP58 MEITY (KPM) 2,83,460 10,42,000 20,208 8,05,012 8,25,220 5,00,240 SP59 59 BRNS (SNP) 13,07,452 4,58,756 8,94,234 7,17,180 16,11,414 1,54,794 60 SP60 DST (SNP) 26,39,487 4,00,000 6,09,659 25,25,625 31,35,284 (95,797)**SP61** 61 DST (AS) 25,00,000 9,33,739 9,33,739 15,66,261 SP62 ARMREB (AS) 32,31,000 3,50,272 10,47,644 13,97,916 18,33,084 SP63 63 MEITY (AS) 30,96,000 2,76,700 22,42,516 25,19,216 5,76,784 64 SP64 DST (SNP) 35,60,000 1,51,000 2,45,442 3,96,442 31,63,558 65 SP65 DIT (NCP) 2,47,50,000 27,72,084 27,72,084 2,19,77,916 66 SP66 CPRI (SEEMA) 51,65,000 6,99,651 6,99,651 44,65,349 67 TS-31 DEBEL - TR 18,50,500 3,44,590 3,44,590 15,05,910 DISHA Ferroelectric Ceramic-Polymer Composite 68 4,70,832 5,00,000 9,50,800 9,50,800 20,032 JRF/PDF JRF Grant in aid 69 47,685 32,511 39,060 39,060 41,136 70 **ICSEA 2019** 18,99,515 18,41,318 18,41,318 58,197 TOTAL (c) 8,17,46,569 4,92,89,309 1,00,53,829 8,37,15,000 9,37,68,829 3,72,67,049 **GRAND TOTAL**