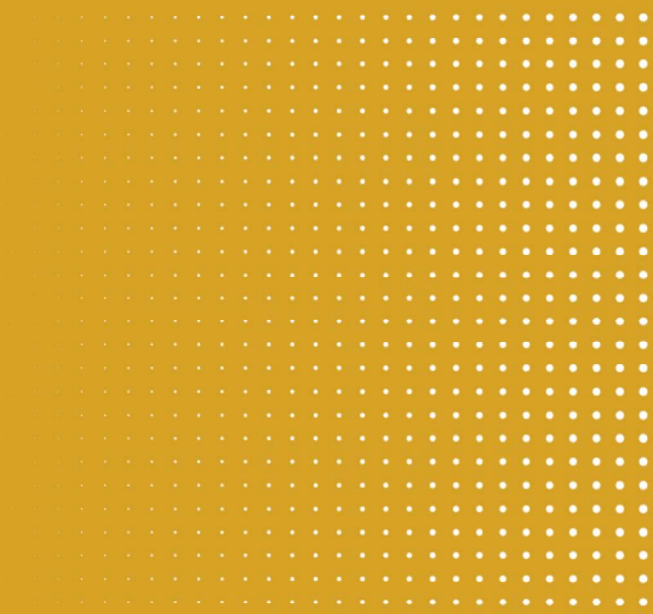




ACCOUNTS



NEW EXTRAMURAL GRANTS 2021-2022

Sl. No.	Name of the Project Project Leader Project Code Funding Agency	Period From	Period to	Funds received during the year (Amount in Lakhs)	Remarks
1	Neural-network quantum state (NQS) based variational wave function for strongly correlated electron systems DR. AMAL MEDHI SERB-CRG / 2021 / 005792 SERB	19.03.2022	18.03.2025	15.93	
2	INSPIRE FACULTY FELLOWSHIP DR. ANAND NARAYANA SARMA DST-INSPIRE FACULTY FELLOWSHIP / BATCH-17 / 2020-DST / INSPIRE / 04 / 2020 / 001237 DST	22.10.2021	21.10.2026	22.00	
3	Post-doctoral Fellowship DR. ARATI SHASHI NBHM DAE	01.05.2021	30.04.2023	6.94	
4	Functionality Shuttling via Catalytic Isodesmic Reaction and Its Application in Organic Synthesis DR. BASUDEV SAHOO SERB-SRG / 2021 / 000572 SERB	15.12.2021	14.12.2023	22.79	
5	Exploring 2D Atomic Crystals for Resistive Switching Based Emerging Artificial Neuromorphic Devices DR. BIKAS C DAS SERB-CRG / 2021 / 000567 SERB	02.03.2022	01.03.2025	26.13	
6	Energy-Efficient Synaptic Transistors of Two-Dimensional Layered Material DR. BIKAS C DAS SERB-EEQ / 2021 / 000810 SERB	14.03.2022	13.03.2025	44.80	

Sl. No.	Name of the Project Project Leader Project Code Funding Agency	Period From	Period to	Funds received during the year (Amount in Lakhs)	Remarks
7	<i>Thermal Expansion Measurements in a spin $\frac{1}{2}$ Heisenberg antiferromagnet $C_{12}H_{14}CuN_4O_5$</i> DR. DEEPSHIKHA JAISWAL NAGAR SERB-CRG / 2021 / 001262 SERB	14.03.2022	13.03.2025	74.06	
8	<i>Asymptotic preserving IMEX-DG schemes on adaptive grids for multiscale compressible flows</i> DR. K R ARUN SERB-CRG / 2021 / 004078 SERB	24.02.2022	23.02.2025	10.87	
9	<i>Non-volatile resistance switching memory on SiC for harsh environment applications</i> DR. KUMARAGURUBARAN SOMU SERB-CRG / 2021 / 000935 SERB	16.03.2022	15.03.2025	26.40	
10	<i>Lithium Battery Testing</i> DR. M M SHAIJUMON MOMENTIVE PERFORMANCE MATERAILS (INDIA) PVT LTD OTHERS	01.02.2022	31.01.2023	15.59	
11	<i>DST-Storage MAP</i> DR. M M SHAIJUMON DST / TMD / IC-MAP / 2K20 / 01 DST	14.02.2022	13.02.2025	65.25	
12	<i>Design and fabrication of electrocatalytic microcells using elemental 2-dimensional materials</i> DR. M M SHAIJUMON SERB-CRG / 2021 / 006246 SERB	22.03.2022	21.03.2025	35.02	
13	<i>Efficient means of zero-error communication through coherent controlling of noisy quantum channels</i> DR. MANIK BANIK SERB-SRG / 2021 / 000267 SERB	29.12.2021	28.12.2023	7.94	
14	<i>Devising practically implementable enhanced means of communication with the aid of quantum resources</i> DR. MANIK BANIK Chanakya Post-Doctoral Fellowship DST	01.04.2022	31.03.2023	12.60	
15	<i>Transparent solar cells: A perspective for bifacial solar cells</i> DR. MANOJ A G NAMBOOTHIRY SERB-CRG / 2021 / 003874 SERB	24.02.2022	23.02.2025	56.24	

Sl. No.	Name of the Project Project Leader Project Code Funding Agency	Period From	Period to	Funds received during the year (Amount in Lakhs)	Remarks
16	IISER TVM-KLDB COLLABORATIVE PROJECT DR. N SADANANDA SINGH KLDB COLLABORATIVE PROJECT KLDB	24.09.2021	23.09.2026	31.00	
17	Engineering a site-specific synthetic chromatin remodeler for genome editing and gene expression DR. NISHANT K T SERB-SUPRA-SPR / 2020 / 000427 SERB	31.08.2021	30.08.2024	7.25	
18	Bheja Fry DR. POONAM THAKUR NCBS-INDIABIOSCIENCE OUTREACH GRANTS NCBS	01.12.2021	30.11.2022	0.70	
19	Autophagy upregulation as a therapeutic approach for Parkinson's disease DR. POONAM THAKUR SERB-SRG / 2021 / 000981 SERB	28.12.2021	27.12.2023	21.40	
20	Post-doctoral Fellowship DR. PRASANTA KUMAR BARIK NBHM DAE	02.08.2021	31.07.2022	8.02	
21	Multifunctional Biodegradable Hybrid Black phosphorous-CaCO ₃ Nanoparticles as a Synergistic Targeted Chemo-photothermal Therapy for Glioblastoma Multiforme DR. RAJENDRA KURAPATI DBT-BT / RLF / Re-entry / 24 / 2020 DBT	05.04.2021	04.04.2026	18.14	Project transferred from University of Hyderabad
22	Characterization of network structure and homogeneity of N-Doped Graphene activated Natural Rubber Sulfur Vulcanizate DR. RANI ALPHONSA JOSE SERB-TAR / 2021 / 000384 SERB	10.12.2021	09.12.2024	3.35	
23	Nickel mediated cross-coupling reactions of α -SILYLOXYALKYL - Zinc reagents DR. RAMESH RASAPPAN CSIR-02(0409) / 21 / EMR-II CSIR	02.09.2021	01.09.2024	8.00	
24	Decoding Neuronal States using Chimera Patterns DR. SENTHILKUMAR D.V SERB-CRG / 2021 / 000816 SERB	08.03.2022	07.03.2025	12.52	

Sl. No.	Name of the Project Project Leader Project Code Funding Agency	Period From	Period to	Funds received during the year (Amount in Lakhs)	Remarks
25	INSPIRE FACULTY FELLOWSHIP DR. SHABNAM IYYANI DST-INSPIRE FACULTY FELLOWSHIP / 2019 / 00540 DST	01.10.2020	30.09.2025	11.97	Project transferred from IUCAA,PUNE
26	Control and Finite Element Analysis of Cahn-Hilliard-Navier-Stokes system DR. SHEETAL DHARMATTI SERB-CRG / 2021 / 008278 SERB	02.03.2022	01.03.2025	7.23	
27	Unrevealing the entry mechanism of Tick-borne Kyasanur Forest diseases Virus DR. STALIN RAJ VICTOR DBT-BT / PR32565 / MED / 29 / 1554 / 2020 DBT	20.07.2021	19.07.2023	22.35	
28	Chemistry of Reactive Sulfur and Selenium Species: Elucidating the Routes in Bio(in) organic Signaling and Toxicology DR. SUBRATA KUNDU SERB-CRG / 2021 / 001174 SERB	15.12.2021	14.12.2024	19.43	
29	Blockade of CXCL-3—CXCR-2 axis normalises tumor vasculature and enhances immune surveillance in triple negative breast cancer DR. SUBOJ BABYKUTTY SERB-TAR / 2021 / 000147 SERB	13.12.2021	12.12.2024	3.35	
30	National Post-Doctoral Fellowship DR. SUJAY KUMAR NANDI SERB-PDF / 2021 / 002015 SERB			10.66	Refunded the Grant as the NPDP did not join.
31	Conductive inorganic-organic hybrid materials for electrochemical applications DR. SUKHENDU MANDAL CSIR-01(3024) / 21 / EMR-II CSIR	09.02.2022	08.02.2025	2.00	
32	Plasmonic Chromatography for Multiresidue Pesticide Detection in Spices DR. T SHYAMALA DST / WOS-B / AFE-20 / 2021(G) DST	07.01.2022	06.01.2025	11.43	
33	Efficient Neuromorphic Memory via Nano-engineered Composite Film DR. TUHIN SUBHRA MAITY SERB-SRG / 2021 / 000423-DR.TUHIN SUBHRA MAITY SERB	28.12.2021	27.12.2023	28.50	

Sl. No.	Name of the Project Project Leader Project Code Funding Agency	Period From	Period to	Funds received during the year (Amount in Lakhs)	Remarks
34	Activation of Alkyl Chlorides Driven by Visible Light Titanium Photoredox Catalysis DR. VEERA REDDY YATHAM SERB-SRG / 2021 / 000834 SERB	15.12.2021	14.12.2023	24.91	
35	Unraveling the conformational changes during photocyclization of o-arenes by femtosecond time-resolved circular dichroism DR. Y ADITHYA LAKSHMANNA SERB-CRG / 2020 / 000321 SERB	18.12.2020	17.12.2023	61.39	Project transferred from IISER BHOPAL
36	Photochemical and Electrochemical Processes in Assembled Molecules and Nanomaterials: Implications Field and Coherence in Photovoltaics PROF. K GEORGE THOMAS DST / NM / TUE / EE-01 / 2019 DST	15.11.2021	14.11.2025	169.00	

ON-GOING EXTRAMURAL GRANTS 2021-2022

Sl. No.	Name of the Project Project Leader Project Code Funding Agency	Period From	Period to	Funds received during the year (Amount in Lakhs)	Remarks
1	<i>Exploring the active sites of nitrogen and boron containing / doped materials: N2-C-B type active sites for electrocatalytic 4-electron oxygen reduction reaction</i> DR. A MUTHUKRISHNAN DST / TMD / HFC / 2K18 / 24[C] & [G] DST	17.09.2019	16.09.2022	9.74	
2	<i>Al(I) / Al(III) Lewis Pairs for the Activation of Inert Chemical Bonds</i> DR. AJAY VENUGOPAL CRG / 2019 / 005040 SERB	01.01.2020	31.12.2022	6.00	
3	<i>Electrophilic Aluminium Compounds for Catalytic CO2 Hydrosilylation</i> DR. AJAY VENUGOPAL STARS / APR2019 / CS / 250 / FS MHRD	31.12.2019	30.12.2022	2.46	
4	<i>Directed Site-Selective C-H Functionalization of Aromatic and Heteroaromatic Precursors</i> DR. ALAGIRI KALIYAMOORTHY EEQ / 2016 / 000231 SERB	11.05.2017	10.05.2021	-	
5	<i>Quasi-optimality of adaptive finite element methods for elliptic optimal control problems</i> DR. ASHA KISAN DOND SRG / 2020 / 001027 SERB	23.12.2020	22.12.2022	-	
6	<i>Conformal approach to supergravity: New Perspectives and Applications</i> DR. BINDUSAR SAHOO CRG / 2018 / 002373 SERB	27.03.2019	26.09.2022	7.00	

Sl. No.	Name of the Project Project Leader Project Code Funding Agency	Period From	Period to	Funds received during the year (Amount in Lakhs)	Remarks
7	<i>Development of solid state hybrid hydrogen using Palladium and Magnesium nanoclusters</i> DR. DEEPSHIKHA JAISWAL NAGAR ISRO-DS-2B-13012 (2) / 42 / 2017 ISRO	01.03.2018	08.12.2021	2.47	
8	<i>Palladium and Magnesium based hybrid nanocluster structures for high gravimetric capacity hydrogen storage</i> DR. DEEPSHIKHA JAISWAL NAGAR DST / TMD / HFC / 2K18 / 37 (C) & (G) DST	17.09.2019	16.09.2022	12.22	
9	<i>Study of Convolution Operators on Topological Groups</i> DR. DEVARAJ PONNAIAN MTR / 2018 / 000559 SERB	14.03.2019	13.03.2022	1.80	
10	<i>INSPIRE FACULTY AWARD</i> DR. DHANYA RAJENDRAN INSPIRE FACULTY AWARD-IFA-15-MA72 DST	20.04.2016	19.04.2022	-	
11	<i>On certain class of diagram algebras arising from Schur-Weyl duality</i> DR. GEETHA T MTR / 2017 / 000424 SERB	06.06.2018	05.06.2021	-	
12	<i>Design and Synthesis of Pie Extended and Ring- Extended Bis-Macrocyclic and Investigating their Photophysical Properties for Optoelectronic Applications</i> DR. GOKULNATH SABAPATHI CRG / 2019 / 006303 SERB	05.02.2020	04.02.2023	10.00	
13	<i>Infrared Plasmonics of Nanostructured Conducting Oxides for communication and spectroscopic applications</i> DR. JOY MITRA CRG / 2019 / 004965 SERB	07.02.2020	06.02.2023	7.50	
14	<i>Ramanujan Fellowship</i> DR. JOYDEB MANDAL RJF / 2020 / 000103 SERB	08.03.2021	07.03.2026	25.34	
15	<i>Functional Characterization of Genetic and Epigenetic Regulatory Networks Involved in the Reproductive Development in Rice</i> DR. KALIKA PRASAD BT / PR12394 / AGIII / 103 / 891 / 2014 DBT	20.11.2015	19.11.2021	6.50	

Sl. No.	Name of the Project Project Leader Project Code Funding Agency	Period From	Period to	Funds received during the year (Amount in Lakhs)	Remarks
16	<i>Control of stem cell heterogeneity during shoot regeneration in Arabidopsis - a functional and mechanistic analysis of is epigenetic regulators</i> DR. KALIKA PRASAD EMR / 2017 / 002503 SERB	21.05.2019	20.05.2022	9.00	
17	<i>Noble-Metal free Advanced Catalysts for Hydrogen Generation and Fuel Cell Applications</i> DR. M M SHAIJUMON DST / TMD / HFC / 2K18 / 136 (C) & (G) DST	23.10.2019	22.10.2022	10.00	
18	<i>Multi-wavelength Selective Plane Illumination Microscope - with simultaneous magnification at multiple levels: A promising imaging technology for molecular and cellular biology</i> DR. M SUHESH KUMAR SINGH BT / PR30005 / MED / 32 / 657 / 2018 DBT	13.09.2019	12.09.2022	1.50	
19	<i>Van Der Waals superconducting circuits operating at elevated temperatures & magnetic fields</i> DR. MADHU THALAKULAM CRG / 2018 / 004213 SERB	20.03.2019	19.03.2022	9.00	
20	<i>Quantum point contact charge amplifiers embedded in a planar superconducting microwave resonator: Quantum-limited charge sensing and counting</i> DR. MADHU THALAKULAM STARS / APR2019 / PS / 363 / FS MHRD	31.12.2019	30.12.2022	1.62	
21	<i>Realizing distributed quantum computing with silicon-based spin qubits</i> DR. MADHU THALAKULAM DST / ICPS / QuST / Theme-4 / 2019 / General DST	24.02.2020	23.02.2023	-	
22	<i>INSPIRE FACULTY AWARD</i> DR. MANIK BANIK INSPIRE FACULTY AWARD-DST / INSPIRE / 04 / 2017 / 002288 DST	18.04.2018	17.04.2023	5.44	
23	<i>Integration of 2D materials in organic and organic-inorganic hybrid solar cells: Insights into charge extraction and transport</i> DR. MANOJ A G NAMBOOTHIRY STARS / APR2019 / PS / 308 / FS MHRD	31.12.2019	30.12.2022	6.39	

Sl. No.	Name of the Project Project Leader Project Code Funding Agency	Period From	Period to	Funds received during the year (Amount in Lakhs)	Remarks
24	INSPIRE FACULTY FELLOWSHIP DR. MATHEW ARUN THOMAS INSPIRE FACULTY FELLOWSHIP / BATCH-16 / 2020-DST / INSPIRE / 04 / 2019 / 002507 DST	20.10.2020	19.10.2025	36.95	
25	Application-development of genome editing tools for gene target discovery and understanding regulation of cholesterol metabolism genes DR. N SADANANDA SINGH BT / RLF / Re-entry17 / 2015-DR. N SADANANDA SINGH DBT	01.08.2017	31.07.2022	5.00	
26	CRISPR / CAS9 based whole genome screening for response to drug treatment DR. N SADANANDA SINGH ECR / 2016 / 000979 SERB	17.07.2018	16.07.2021	-	
27	Development of New and Utilization of Existing Crispr-Cas Tools to Understand Genetic Regulators of Cytoskeleton in Cardiomyocyte DR. N SADANANDA SINGH EEQ / 2018 / 001090 SERB	22.03.2019	21.03.2022	7.50	
28	Mathematical analysis for an optimal control of reaction-diffusion equations in cardiac defibrillation DR. NAGAI AH CHAMAKURI EMR / 2017 / 000664 SERB	01.11.2018	31.10.2021	-	
29	Numerical analysis and simulation of state constrained optimization for multiscale problems DR. NAGAI AH CHAMAKURI MTR / 2017 / 000598 SERB	01.06.2018	31.05.2021	-	
30	HPC technologies and large simulation of the electromechanics for the heart function DR. NAGAI AH CHAMAKURI DST / NSM / R&D_HPC_APPLICATIONS / 2021 / 03.28 DST	23.03.2021	22.03.2023	39.98	
31	Elucidating post-transcriptional regulation of circadian behavior in Drosophila DR. NISHA N KANNAN WELLCOME TRUST-IA / I / 15 / 2 / 502329 DBT	01.12.2016	31.12.2022	9.51	
32	Mechanism of meiotic crossing over through the Msh4-Msh5 dependent pathway DR. NISHANT K T CRG / 2018 / 000916 SERB	22.03.2019	21.03.2022	6.00	

Sl. No.	Name of the Project Project Leader Project Code Funding Agency	Period From	Period to	Funds received during the year (Amount in Lakhs)	Remarks
33	<i>Scheme for Promotion of Academic and Research Collaboration (SPARC)</i> DR. NISHANT K T SPARC-SPARC / 2018-2019 / 58 / SL (IN) MHRD	15.03.2019	30.09.2022	-	
34	<i>Identifying the effect of a-synuclein induced alterations on electrophysiological homeostasis of dopaminergic neurons in Parkinson's disease progression</i> DR. POONAM THAKUR WELLCOME TRUST-IA / E / 17 / 1 / 503664 DBT	01.09.2019	31.08.2024	19.02	
35	<i>Metal decorated graphynes for molecular absorption</i> DR. R S SWATHI 1640 / 2017 / KSCSTE KSCSTE	01.10.2018	31.03.2022	1.01	
36	<i>Investigation of the interaction of acoustic phonons with electrons in semiconductor nanostructures</i> DR. RAJEEV N KINI KSCSTE / 431 / 2018-KSYSA-RG KSCSTE	01.06.2018	31.05.2021	-	
37	<i>Terahertz spectroscopic studies of layered 2-D materials</i> DR. RAJEEV N KINI CRG / 2019 / 004865 SERB	18.01.2020	17.01.2023	4.50	
38	<i>Twistronics with transition metal dichalcogenides</i> DR. RAJEEV N KINI IPA / 2020 / 000021 SERB	26.03.2020	26.03.2025	-	
39	<i>Stereoselective Total Synthesis of Atisan Based Diterpenoids Antiquorpenes</i> DR. RAJENDAR GORETI CRG / 2020 / 003737 SERB	18.12.2020	17.12.2023	8.00	
40	<i>Ramanujan Fellowship</i> DR. RAJENDAR GORETI SB / S2 / RJN-071 / 2015 DST	31.10.2016	30.10.2021	-	
41	<i>Targeted Editing of Potato Genome to Develop Variety Specific True Potato Seed (TPS)</i> DR. RAVI MARUTHACHALAM ICAR-NASF / GT-7024 / 2018-1 ICAR	01.11.2018	31.10.2022	1.60	

Sl. No.	Name of the Project Project Leader Project Code Funding Agency	Period From	Period to	Funds received during the year (Amount in Lakhs)	Remarks
42	<i>Epigenetic modulation of centromeres to produce in vivo haploids by triggering uniparental genome elimination in plants</i> DR. RAVI MARUTHACHALAM STARS / APR2019 / BS / 818 / FS MHRD	31.12.2019	30.12.2022	3.54	
43	<i>Microresonator frequency combs in visible: A path to ultrashort pulse generation and spectroscopy</i> DR. RAVI PANT CRG / 2019 / 000993 SERB	15.01.2020	14.01.2023	5.00	
44	<i>Structure, function and molecular mechanism of transcription regulators in Mycobacterium spp.</i> DR. RAMANATHAN NATESH STARS / APR2019 / BS / 729 / FS MHRD	15.05.2020	04.05.2023	4.90	
45	<i>High fluorine content DNA micelle: A Universal "OFF / ON" 19F-NMR-based probe for the detection of miRNA and Telomerase for cancer diagnosis</i> DR. REJI VARGHESE BT / PR30172 / NNT / 28 / 1593 / 2018 DBT	11.02.2019	10.08.2022	14.34	
46	<i>Olfactory cues used in stingless bee foraging-recruitment behavior: behavioral and neuronal perspectives</i> DR. RESHMA BASAK PDF / 2020 / 000943 SERB	04.02.2021	03.02.2023	-	
47	<i>Conflict between Replication and Transcription accelerates Mutagenesis and drives Antibiotic Resistance</i> DR. SABARI SANKAR THIRUPATHI WELLCOME TRUST-IA / I / 18 / 2 / 504037 DBT	01.10.2019	30.09.2024	38.97	
48	<i>Guage theory of categorical principal bundles</i> DR. SAIKAT CHATTERJEE MTR / 2018 / 000528 SERB	12.03.2019	11.03.2022	1.00	
49	<i>Moduli Space of Vector Bundles Over Smooth Projective Surfaces and ACM Bundles</i> DR. SARBESWAR PAL EMR / 2015 / 002172 SERB	15.05.2018	14.05.2021	-	
50	<i>Understanding the role of Periostin-Itgav interactions in adult and fetal hematopoiesis</i> DR. SATISH KHURANA WELLCOME TRUST-IA / I / 15 / 2 / 502061 DBT	01.12.2016	30.12.2022	25.13	

Sl. No.	Name of the Project Project Leader Project Code Funding Agency	Period From	Period to	Funds received during the year (Amount in Lakhs)	Remarks
51	<i>Structural elucidation of the bacterial transcription elongation complex with Gre factors: focus on Mycobacterium tuberculosis RNA polymerase</i> DR. SANDREA MAUREEN FRANCIS KSCSTE / 264 / 2021-BLP KSCSTE	26.04.2021	25.04.2024	-	
52	<i>Development of next generation all-solid-state sodium-sulfur batteries for lighting and consumer electronic applications</i> DR. SHRUTI SURIYAKUMAR PDF / 2020 / 000209 SERB	12.01.2021	11.01.2023	9.27	
53	<i>Combinatorial exploration and property control of oxide based power semiconductors</i> DR. SOMU KUMARAGURUBARAN DST / INT / JSPS / P-288 / 2019 DST	26.06.2019	25.06.2022	-	
54	<i>INSPIRE FACULTY FELLOWSHIP</i> DR. SOORAJ K DST-INSPIRE FACULTY FELLOWSHIP / BATCH-16 / 2020-DST / INSPIRE / 04 / 2019 / 001843 DST	13.10.2020	12.10.2025	37.24	
55	<i>Design of chiral self-sorting and stimuli-responsive dynamic chiral cages and host-guest chemistry</i> DR. SOUMEN DE SRG / 2020 / 001486 SERB	23.12.2020	22.12.2022	4.00	
56	<i>Utilization of Oleophilic Atomically Precise Metal Nanocluster in Aqueous Medium Through Host-Guest Self-Assembly Approach</i> DR. SOURAV BISWAS PDF / 2020 / 001085 SERB	22.12.2020	21.12.2022	9.00	
57	<i>Investigating post-transcriptional regulation of steroidogenic genes during development</i> DR. SMITHA VISHNU SR / WOS-A / LS-457 / 2017 (G) DST	04.03.2019	04.09.2022	9.00	
58	<i>Development and Evaluation of diagnostics and Candidate Vaccines for emerging SARS-Coronavirus-2 (Dec-VAC-SARS)</i> DR. STALIN RAJ VICTOR IPA / 2020 / 000070 SERB	23.12.2020	22.12.2023	26.00	
59	<i>ENDFLU - Evaluation of Rationally Designed Influenza Vaccines</i> DR. STALIN RAJ VICTOR BT / IN / EU-INF / 15 / RV / 19-20 DBT	31.12.2020	30.12.2025	35.02	

Sl. No.	Name of the Project Project Leader Project Code Funding Agency	Period From	Period to	Funds received during the year (Amount in Lakhs)	Remarks
60	<i>Insights into the Interplay of H₂S and NO at Redox Active Metal sites</i> DR. SUBRATA KUNDU ECR / 2017 / 003200 SERB	20.07.2018	19.07.2021	-	
61	<i>Numerical analysis and computational methods for hyperbolic conservation laws</i> DR. SUDASHAN KUMAR MTR / 2017 / 000649 SERB	13.06.2018	12.06.2021	-	
62	<i>Tailoring the Catalytic Properties of Atom-Precise Metal Nanoclusters</i> DR. SUKHENDU MANDAL EMR / 2016 / 007501 SERB	09.07.2018	08.07.2021	-	
63	<i>Atomically precise alloy nanocluster as promising electro-catalyst for carbon dioxide and nitrogen reduction</i> DR. SUKHENDU MANDAL DST / INT / JSPS / P-285 / 2019 DST	26.06.2019	25.06.2021	-	
64	<i>Efficient Neuromorphic Memory via Nano-engineered Composite Film</i> DR. TUHIN SUBHRA MAITY SRG / 2021 / 000423 SERB	28.12.2021	27.12.2023	-	
65	<i>Understanding diversification of Impatiens species in the Northern Western Ghats</i> DR. ULLASA KODANDARAMIAH BT / PR27535 / NDB / 39 / 600 / 2018 DBT	24.09.2018	23.03.2022	-	
66	<i>Inspire Faculty Award - Development of Novel metal oxide-graphene based nanocomposite Materials for Microsensors and Nano electronics device applications</i> DR. VINAYAK B KAMBLE DST-INSPIRE-DST / INSPIRE Faculty Award / 2016 / DST / INSPIRE / 04 / 2015 / 002111 DST	28.07.2016	27.07.2022	-	
67	<i>Junction Barrier modulation study in engineered core-shell oxide heterostructure Gas sensor device</i> DR. VINAYAK B KAMBLE DST / NM / NT / 2018 / 124 (C) & (G) DST	30.10.2018	30.04.2022	4.95	

Sl. No.	Name of the Project Project Leader Project Code Funding Agency	Period From	Period to	Funds received during the year (Amount in Lakhs)	Remarks
68	<i>Study of Novel Oxide and Graphene Core Shell nanoarchitectures for High Temperature Thermoelectric Power Generations</i> DR. VINAYAK B KAMBLE EEQ / 2018 / 000769 SERB	16.03.2019	15.03.2022	4.00	
69	<i>Structural and thermodynamic study of the phase separation of TIA1 in the presence of Tau protein and the influence of the phase separation on protein aggregation</i> DR. VINESH VIJAYAN CRG / 2019 / 004880 SERB	05.02.2020	04.02.2023	7.00	
70	<i>Structural characterization of functional prion domain of mammalian cytoplasmic polyadenylation element-binding protein 3 (CPEB3)</i> DR. VINESH VIJAYAN STARS / APR2019 / BS / 708 / FS MHRD	31.12.2019	30.12.2022	7.51	
71	<i>Schurs Exponent Conjecture</i> DR. VIJI Z THOMAS MTR / 2020 / 000483 SERB	10.02.2021	09.02.2024	1.50	
72	<i>FIST Program</i> HOD, SOC FIST-SR / FST / CSII-042 / 2016 [C] DST	07.03.2017	06.03.2022	-	
73	<i>FIST PROGRAM</i> HOD, SOP SR / FST / CSII-042 / 2016 C DST	22.07.2019	21.07.2024	-	
74	<i>FIST PROGRAM</i> HOD, SOB SR / FST / LS-II / 2018 / 217 [C] DST	27.08.2019	26.08.2024	-	
75	<i>Localization and flow of information in quantum computing and open quantum dynamics</i> PROF. ANIL SHAJI EMR / 2016 / 007221 SERB	13.07.2017	31.07.2021	-	
76	<i>Open quantum systems - Non Markovian dynamics and Not Completely Positive Maps</i> PROF. ANIL SHAJI DST / ICPS / QuST / Theme-4 / 2019 / General DST	24.02.2020	23.02.2023	-	

Sl. No.	Name of the Project Project Leader Project Code Funding Agency	Period From	Period to	Funds received during the year (Amount in Lakhs)	Remarks
77	<i>Organisation of Summer Schools</i> PROF. ANIL SHAJI DST / ICPS / QuST / Theme-4 / 2019 / General-Organisation of Summer Schools DST	24.02.2020	23.02.2023	-	
78	<i>Integrating collective behaviour with biomechanics of social spider webs</i> PROF. HEMA SOMANATHAN CRG / 2019 / 003805 SERB	19.03.2020	18.03.2023	1.37	
79	<i>Design of a Surface-Enhanced Spectroscopy Based Device for the Rapid Detection of Organophosphate Pesticides and Pyrethroid Insecticides in Fruits and Vegetables</i> PROF. K GEORGE THOMAS SR / S9 / Z-05 / 2015 SERB	19.08.2017	31.03.2022	-	
80	<i>JC BOSE FELLOWSHIP</i> PROF. K GEORGE THOMAS SB / S2 / JCB-64 / 2013 SERB	01.06.2019	31.05.2024	16.00	
81	<i>Synthesis of Pseudoproteins by Topochemical Azide-Alkyne Cycloaddition Reactions</i> PROF. K M SURESHAN CRG / 2018 / 000577 SERB	30.03.2019	29.03.2022	11.00	
82	<i>Development of porous titania supported Lithium Hydroxide for efficient capture of carbon-di-oxide</i> PROF. K M SURESHAN ISRO / RES / 3 / 861 / 20-21 ISRO	16.11.2020	15.11.2022	11.67	
83	<i>Unravelling the interplay of reorganization energy, driving force and electronic coupling on the rate of electron transfer</i> PROF. MAHESH HARIHARAN CRG / 2019 / 002119 SERB	06.02.2020	05.02.2023	3.50	
84	<i>Study of Exotic Ground States in Frustrated Triangular Lattice Antiferromagnets</i> PROF. RAMESH CHANDRA NATH CRG / 2019 / 000960 SERB	20.12.2019	19.12.2022	12.00	
85	<i>Identification and Characterization of Molecular Pathways involved in Immune –related Autophagy</i> PROF. SRINIVASA MURTY SRINIVASULA BT / PR21325 / BRB / 10 / 1554 / 2016 DBT	15.03.2018	14.03.2022	18.84	

Sl. No.	Name of the Project Project Leader Project Code Funding Agency	Period From	Period to	Funds received during the year (Amount in Lakhs)	Remarks
86	<i>RNF 167, an ubiquitin E3 ligase with several reported mutations in diverse cancers, controls NF-κB activation</i> PROF. SRINIVASA MURTY SRINIVASULA EMR / 2016 / 008048 SERB	22.06.2018	21.06.2021	-	
87	<i>Identification and characterization of the molecular factors for the quality-control of kinetochore size and fidelity of spindle-chromosome attachment</i> PROF. TAPAS KUMAR MANNA BT / PR30271 / BRB / 10 / 1740 / 2018 DBT	29.07.2019	28.07.2022	19.47	
88	<i>Understanding the regulation of kinetochore protein phosphorylation for the activation of spindle assembly check-point</i> PROF. TAPAS KUMAR MANNA CRG / 2020 / 002452 SERB	11.03.2021	10.03.2024	-	
89	<i>The role of colonic hepatic Tumor Over-expressed Gene (chTOG) in regulation of kinetochore size and fidelity of mitotic chromosome segregation</i> PROF. TAPAS KUMAR MANNA BT / HRD-NBA-NWB / 38 / 2019-20(7) DBT	19.02.2020	18.02.2023	10.00	
90	<i>Study of Stochastic Nematic Liquid Crystal Models and Related Constrained Physical Problems</i> PROF. UTPAL MANNA MTR / 2018 / 000034 SERB	14.03.2019	13.03.2022	2.00	
91	<i>Modelling, Analysis and Prediction for SARS-CoV-2 Infections</i> PROF. UTPAL MANNA MSC / 2020 / 000029 SERB	30.06.2020	29.06.2021	-	

BALANCE SHEET AS AT 31st MARCH 2022

Amount in ₹

SOURCES OF FUNDS	Schedule No	2021-22	2020-21
UNRESTRICTED FUND			
CORPUS/ CAPITAL FUND	1	8,80,36,63,253	7,36,42,65,317
DESIGNATED/ EARMARKED FUNDS	2		
CURRENT LIABILITIES AND PROVISIONS	3	65,26,42,806	62,70,46,961
UNSPENT BALANCE OF EXTERNAL PROJECTS	3A	26,39,34,172	25,50,99,594
SPONSORED FELLOWSHIPS & SCHOLARSHIPS	3B	1,08,91,278	1,61,48,389
UNSPENT BALANCE OF GRANT - MHRD	3C	28,79,73,245	1,49,28,01,786
TOTAL		10,01,91,04,754	9,75,53,62,047
APPLICATION OF FUNDS			
FIXED ASSETS	4		
TANGIBLE ASSETS		7,81,89,41,611	3,82,47,69,155
INTANGIBLE ASSETS		1,91,29,004	2,66,93,243
CAPITAL WORK-IN-PROGRESS		2,02,12,476	2,64,19,33,435
INVESTMENTS FROM EARMARKED / ENDOWMENT FUNDS	5		
LONG TERM INVESTMENT			
SHORT TERM INVESTMENT			
INVESTMENT - OTHERS	6		
CURRENT ASSETS	7	1,30,75,56,476	97,40,71,079
LOANS, ADVANCES & DEPOSITS	8	85,32,65,187	2,28,78,95,135
TOTAL		10,01,91,04,754	9,75,53,62,047
SIGNIFICANT ACCOUNTING POLICIES	23		
CONTINGENT LIABILITIES AND NOTES TO ACCOUNTS	24		

(B.V. Ramesh)
Deputy Registrar (F&A)

Col. Robinson George (Retd.)
Registrar

(Prof. Srinivasa Murty Srinivasula)
Deputy Director

(Prof. Jarugu Narasimha Moorthy)
Director

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31st MARCH 2022

Amount in ₹

PARTICULARS	Schedule	2021-22	2020-21
INCOME			
Academic Receipts	9	8,70,28,238	5,79,86,463
Grants & Subsidies	10	63,94,78,694	59,30,02,805
Income from Investments	11	-	-
Interest Earned	12	-	-
Other Income	13	4,05,70,059	5,27,54,590
Prior Period Income	14	1,38,364	-
TOTAL (A)		76,72,15,354	70,37,43,858
EXPENDITURE			
Staff Payments & Benefits	15	28,49,54,353	25,43,50,753
Employees Retirement and Terminal Benefits	15A	2,48,74,363	51,38,939
Academic Expenses	16	12,48,43,537	9,86,36,696
Administrative & General Expenses	17	16,62,26,144	15,45,50,182
Transportation Expenses	18	55,90,344	60,78,693
Repairs & Maintenance	19	5,78,38,244	7,87,98,591
Finance cost	20	26,072	5,87,890
Other Expenses	21	-	-
Depreciation	4	40,57,68,339	31,64,68,788
Prior Period Expenses	22	37,421	35,948
TOTAL (B)		1,07,01,58,817	91,46,46,480
Balance being excess of Income over Expenditure (A-B)		(30,29,43,463)	(21,09,02,622)
Transfer to/ from Designated Fund			
Building Fund			
Others (Specify)			
BALANCE BEING SURPLUS/(DEFICIT) CARRIED TO CAPITAL FUND		(30,29,43,463)	(21,09,02,622)
Significant Accounting Policies	23		
Contingent Liabilities & Notes on Accounts	24		

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2022

SCHEDULE 1- CORPUS/CAPITAL FUND:

	2021-22	2020-21	Amount in ₹
Balance as at the beginning of the year			7,40,42,57,321
Add: Contributions towards Corpus/Capital Fund			
Add: Grant from UGC, Government of India and State Government to the extent utilised for capital expenditure	1,77,06,55,597	17,08,07,693	
Add: Assets purchased out of Earmarked funds			
Add: Assets purchased out of sponsored projects, where ownership vests in the institution			
Add: Assets donated/ gifts received			
Add: Other additions	(2,83,14,198)	1,02,925	
Add: Excess of income over expenditure transferred from income and expenditure account	(30,29,43,463)	(21,09,02,622)	
Total			7,36,42,65,317
Less: Deficit transferred from the income and expenditure account			
BALANCE AT THE YEAR-END			7,36,42,65,317

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2022

SCHEDULE 2-DESIGNATED/ EARMARKED FUNDS

Amount in ₹

	FUND-WISE BREAK UP				TOTAL	
	Fund AAA	Fund BBB	Fund CC	Endowment Funds	2021-22	2020-21
A						
a) Opening balance of the funds						
b) Additions to the Funds:						
c) Income from investments made on account of funds						
d) Accrued interest on investments of the funds						
e) Interest on savings Bank Account						
f) Other additions (specify nature)						
TOTAL (A)	NIL	NIL	NIL	NIL	NIL	NIL
B						
Utilisation/Expenditure towards objectives of funds						
i. Capital Expenditure						
ii. Revenue Expenditure						
TOTAL (B)						
CLOSING BALANCE AS AT THE YEAR-END (A-B)	NIL	NIL	NIL	NIL	NIL	NIL
Represented by						
Cash and bank balances						
Investment						
Interest accrued but not due						
Total						

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2022

SCHEDULE 2 (A)-ENDOWMENT FUNDS

Amount in ₹

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Sl. No	Name of the Endowment	Opening Balance		Additions during the year		Total		Expenditure on the object during the year	Closing Balance		Total
		Endowment	Accumulated Interest	Endowment	Interest	Endowment	Accumulated Interest		Endowment	Accumulated Interest	
						(3)+(5)	(4)+(6)				(10)+(11)
1											
	Total	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31st MARCH 2022

SCHEDULE 3- CURRENT LIABILITIES AND PROVISIONS

Amount in ₹

Particulars	Sub Sch No.	2021-22	2020-21
A. CURRENT LIABILITIES			
1. Deposits from staff			
2. Deposits from students			
3. Sundry Creditors:			
a) For Goods & Services	1		
b) Others	2	6,14,66,731	6,08,63,720
4. Deposits Others (including EMD, Security Deposits)	3	4,16,51,327	4,51,72,255
5. Statutory Liabilities(GPF,TDS,WC TAX, CPF, GIS,NPS) :			
a) Overdue			
b) Others	4	51,05,995	41,21,260
6. Other current Liabilities	5	43,26,29,119	42,99,74,455
a) Salaries			
b) Receipts against sponsored projects			
c) Receipts against sponsored fellowships and scholarships			
d) Unutilised Grants			
e) Grants in advance			
f) Other Funds			
g) Other liabilities			
Total (A)		54,08,53,172	54,01,31,690
B. PROVISIONS			
1. For Taxation			
2. Gratuity			
3. Superannuation/Pension			
4. Accumulated Leave Encashment	6	11,17,89,634	8,69,15,271
5. Trade Warranties/Claims			
6. Others (Specify)			
Total (B)		11,17,89,634	8,69,15,271
Total (A+B)		65,26,42,806	62,70,46,961

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2022

SCHEDULE 3 (a)-ENDOWMENT FUNDS (Sponsored Projects)

Amount in											
(1)	(2)	(3)		(4)		(5)	(6)	(7)		(8)	(9)
Sl. No	Name of the Project	Opening Balance 2020-21		Receipts / Recoveries during the year	Total	Expenditure during the year		Closing Balance 2021-22			
		Credit	Debit			Recurring	Capital	Credit	Debit		
1	CSIR-CCMB-DR. RAVI M-31-2(281)/2018-19/Budget	7,12,297	-	21,551	7,33,848	-	-	7,33,848	-		
2	CSIR-DR RAMESH RASAPPAN	-	-	8,08,644	8,08,644	2,39,957	-	5,68,687	-		
3	CSIR-DR. SHADAK ALEE-03(1457)/19/EMR-II	2,27,096	-	17,656	2,44,752	-	2,440	2,42,312	-		
4	CSIR- DR. TAPAS K MANNA-37(1688)/17-EMR-II	-	64,703	1,374	(63,329)	19,664	-	-	82,993		
5	DBT-A1-DR. HEMASOMANATHAN-BT/PR12720/COE/34/21/2015	5,12,771	-	15,544	5,28,315	-	-	5,28,315	-		
6	DBT-A2-DR. HEMASOMANATHAN-BT/PR12720/COE/34/21/2015	5,47,195	-	15,825	5,63,020	41,579	-	5,21,441	-		
7	DBT-A3-DR. ULLASA. K-BT/PR12720/COE/34/21/2015	1,71,475	-	4,466	1,75,941	30,090	-	1,45,851	-		
8	DBT-DR STALIN RAJ-BT/PR32565/MED/29/1554/2020	-	-	22,60,733	22,60,733	10,11,153	-	12,49,580	-		
9	DBT-DR. SUHESHKUMARSINGH-BT/PR30005-2018	5,54,811	-	1,73,285	7,28,096	3,75,944	1,63,538	1,88,614	-		
10	DBT-DR TAPAS K MANNA-BT/HRD/NWB/38/2019-20(7)	-	72,030	10,13,255	9,41,225	10,205	68,880	8,62,140	-		
11	DBT-DR. TAPAS K. MANNA-BT/PR30271-2018	30,62,243	-	18,12,853	48,75,096	17,99,427	8,59,197	22,16,472	-		

(1)	(2)	(3)		(4)		(5)	(6)		(7)		(8)		(9)
Sl. No	Name of the Project	Opening Balance 2020-21		Receipts / Recoveries during the year	Total	Expenditure during the year	Closing Balance 2021-22						
		Credit	Debit				Recurring	Capital					
12	DBT-DR.ULLASA-BT/PR27535/2018	2,96,119	-	(25,431)	2,70,688	3,51,756	-	-	-	-	-	-	81,068
13	DBT-DR.ULLASA.K-BT/PR7713/NDB/39/261/2013	20,955	-	-	20,955	(1,00,000)	-	-	-	-	-	1,20,955	-
14	DBT-EU-INF/15/RV/19-20/DR STALIN RAJ	27,37,458	-	35,81,726	63,19,184	8,21,846	7,16,100	47,81,238	-	-	-	-	-
15	DBT -IISC-MOHAMMED AIYAZ	2,48,540	-	(2,06,140)	42,400	-	-	42,400	-	-	-	-	-
16	DBT-RAMALING.-DR.NONG.SADAN-BT/RLF-RE-ENTRY/17/2015	53,181	-	4,56,047	5,09,228	4,99,308	-	9,920	-	-	-	-	-
17	DBT-RICE DR KALIKAPRASAD RESEARCH ASSOCIATESHIP PRG	1,39,544	-	6,15,815	7,55,359	6,33,242	-	1,22,117	-	-	-	-	-
18	DBT-SRINIVASAMURTY-BT/PR21325/BRB/10/1554/2016	-	3,99,632	18,69,361	14,69,729	4,38,798	-	10,30,931	-	-	-	-	-
19	DBT-TAPASKUMAR-BT/PR12514/BRB/10/1352/2014	29,688	-	(29,686)	2	-	-	2	-	-	-	-	-
20	DST-DR.A.MUTHUKRISHNAN-DST/TMD/HFC/2K18/24	-	39,921	9,82,139	9,42,218	5,65,289	-	3,76,929	-	-	-	-	-
21	DST-DR MADHU THALAKULAM-ICPS/QUST/THEME-4/2019	8,84,27,363	-	21,54,310	9,05,81,673	47,80,449	12,54,968	8,45,46,256	-	-	-	-	-
22	DST-DR M M SHAJJUMON-DST/TMD/HFC/2K18/136(C)&(G)	2,98,401	-	9,49,746	12,48,147	12,50,009	(3,585)	1,723	-	-	-	-	-
23	DST-DR NAGAIHA CHAMAKURI-NSM/R&D-HPC-2021	-	-	40,76,968	40,76,968	20,02,949	-	20,74,019	-	-	-	-	-
24	DST-DR. TAMIL SEL-SR/WOS-A/CS-105/2016(G)	8,413	-	(639)	7,774	-	-	7,774	-	-	-	7,774	-

(1) Sl. No	(2) Name of the Project	(3) Opening Balance 2020-21		(5) Receipts / Recoveries during the year	(6) Total	(7) Expenditure during the year		(8) Closing Balance 2021-22	
		Credit	Debit			Recurring	Capital	Credit	Debit
25	DST-FIST-DR MAHESH-5751 / IFD/2016-2017	3,57,03,575	-	(5,90,817)	3,51,12,758	-	3,47,14,067	3,98,691	-
26	DST-HOD-SOP-FIST-SR/FST/PS-II/2018/54 ()	2,49,65,835	-	(1,82,972)	2,47,82,863	-	1,31,983	2,46,50,880	-
27	DST-INSPIRE FACULTY AWARD-DR ANAND NARAYANA SARMA	-	-	22,04,143	22,04,143	5,75,323	-	16,28,820	-
28	DST-INSPIRE FACULTY AWARD-DR. SRILAKSHMI-2013/MA-23	22,801	-	690	23,491	-	-	23,491	-
29	DST-INSPIRE FACULTY-DR.S.GOKULNATH-FA12-CH-74	-	1,07,172	-	(1,07,172)	-	-	-	1,07,172
30	DST-INSPIRE FACULTY-DR SHABNAM IYYANI	-	-	12,02,519	12,02,519	54,372	-	11,48,147	-
31	DST-INSPIRE FACULTY-DR. VINAYAK.K-04/2015/002111	24,13,729	-	(1,02,962)	23,10,767	50,877	6,07,849	16,52,041	-
32	DST-INSPIRE FACULTY FELLOWSHIP-DR MATHEW ARUN THOMA	15,96,439	-	37,22,033	53,18,472	15,60,400	4,99,622	32,58,450	-
33	DST-INSPIRE FACULTY FELLOWSHIP-DR SOORAJ K	15,92,309	-	37,55,004	53,47,313	20,42,740	3,24,093	29,80,480	-
34	DST-INSPIRE FACULTY AWARD-DR DHANYA RAJENDRAN	10,13,268	-	24,472	10,37,740	29,434	7,24,515	2,83,791	-
35	DST-JSPS-DR. KUMARAGURUBARAN.S-DST/INT/JSPS/P-288/2019	89,302	-	(305)	88,997	16,628	-	72,369	-
36	DST-JSPS-DR.SUKHENDU M-DST/INT/JSPS/P-285/2019	2,82,546	-	(1,964)	2,80,582	-	-	2,80,582	-

(1)	(2)	(3)		(4)		(5)	(6)		(7)		(8)	(9)
Sl. No	Name of the Project	Opening Balance 2020-21		Receipts / Recoveries during the year	Total	Expenditure during the year		Closing Balance 2021-22				
		Credit	Debit			Recurring	Capital	Credit	Debit			
37	DST-NANO MISSION-DR K GEORGE THOMAS-NM/TUE/EE-01/19	-	-	1,69,53,710	1,69,53,710	3,12,720	-	-	1,66,40,990	-		
38	DST(NANOMISSION)K GEORGETHOMAS/SR/NM/NS-23/2016-C	2,43,585	-	(1,76,356)	67,229	2,343	-	-	64,886	-		
39	DST-NM-DR.VINAYAK KAMBLE-DST/NM/NT/2018/124	-	16,604	4,28,130	4,11,526	24,937	(8,142)	-	3,94,731	-		
40	DST-QUEST-SUMMER SCHOOL-DR ANIL SHAJI	20,16,060	-	58,780	20,74,840	-	-	-	20,74,840	-		
41	DST-QUEST/THEME-4/2019/GENERAL-DR ANIL SHAJI	1,07,62,769	-	2,98,137	1,10,60,906	10,70,770	14,21,554	-	85,68,582	-		
42	DST-RAMANUJAN-DR.RAMESH RASAPPAN-SB/S2/RJN-059/2015	1,09,320	-	2,775	1,12,095	65,956	-	-	46,139	-		
43	DST-RAMANUJAN-DR.RAVI PANT-SB/S2/RJN-069/2014	1,90,378	-	5,785	1,96,163	-	-	-	1,96,163	-		
44	DST-RAMANUJAN-RAJEN.GORETH-SB/S2/RJN-071/2015	2,44,617	-	6,306	2,50,923	1,73,064	-	-	77,859	-		
45	DST-SERI-DR MANOJ NAMB-DST/MD/SERI/S15(G)	1,812	-	(1,452)	360	-	-	-	360	-		
46	DST-SJF-DR.K.M.SURESHAN-DST/SJF/CSA-02/2012-13	13,90,122	-	15,137	14,05,259	72,585	12,32,000	-	1,00,674	-		
47	DST-SUPRA-DR NISHANT K T	-	-	7,32,899	7,32,899	6,55,593	-	-	77,306	-		
48	DST-TMD-DR.DEEPISHIKA-DST/TMD/HFC/2K18/37	17,10,533	-	11,84,051	28,94,584	11,14,175	16,95,750	-	84,659	-		

(1) Sl. No	(2) Name of the Project	(3) Opening Balance 2020-21		(5) Receipts / Recoveries during the year	(6) Total	(7) Expenditure during the year		(8) Closing Balance 2021-22	
		Credit	Debit			Recurring	Capital	Credit	Debit
49	DST-TMD-MES-DR.M.M SHAJJUMON-2K16/114(G)	3,07,398	-	(2,51,612)	55,786	47,448	-	8,338	-
50	DST-WOS-B-DR T SHYAMALA-AFE-20/2021(G)	-	-	11,46,432	11,46,432	1,98,053	-	9,48,379	-
51	DUPONT YOUNG PROFESSOR PROGRAM-DR.RAVI.M	12,06,158	-	34,173	12,40,331	16,000	-	12,24,331	-
52	EICL-DR.M.M.SHAJJUMON	22,450	-	6,66,781	6,89,231	2,48,258	1,98,276	2,42,697	-
53	FIST PROJECT-SCHOOL OF BIOLOGY	70,86,438	-	(4,37,071)	66,49,367	6,15,168	34,87,961	25,46,238	-
54	GE INDIA INDUSTRIAL PVT LTD PROJECT-DR.RAJEEV KINI	4,38,114	-	5,997	4,44,111	-	41,264	4,02,847	-
55	ICAR-DR.RAVI M-NASF/GT-7024/2018-19	5,89,868	-	1,69,448	7,59,316	5,32,924	-	2,26,392	-
56	INSPIRE FACULTY AWARD-DR MANIK BANIK	8,99,576	-	5,21,183	14,20,759	3,94,883	1,48,995	8,76,881	-
57	ISRO-DEEPSHIKA/DS-2B-13012(2)42/2017	1,80,667	-	2,50,159	4,30,826	4,02,374	-	28,452	-
58	ISRO-DR.DEEPSHIKA JAISWAL NAGAR./19012/35/2016-II	47,319	-	1,432	48,751	-	-	48,751	-
59	ISRO-DR K M SURESHAN	1,29,552	-	11,76,194	13,05,746	9,63,432	-	3,42,314	-
60	JC BOSE-DR.K.GEORGE THOMAS-NEW	2,53,757	-	16,12,782	18,66,539	20,16,307	-	-	1,49,768
61	KLDB-DR N SADANANDA SINGH	-	-	31,18,473	31,18,473	1,00,000	-	30,18,473	-
62	KSCSTE(KSYSA)RAJEEV N KINI-KSCSTE-431/2018-KSYSA-RG	1,48,069	-	6,178	1,54,247	1,74,571	(82,768)	62,444	0

(1)	(2)	(3)		(4)		(5)	(6)		(7)		(8)		(9)
Sl. No	Name of the Project	Opening Balance 2020-21		Receipts / Recoveries during the year	Total	Expenditure during the year	Closing Balance 2021-22						
		Credit	Debit				Recurring	Capital	Credit	Debit			
63	KSCSTE-MS.SANDREA MOUREEN FRANCIS-264/2021-BLP	4,72,400	-	11,016	4,83,416	3,87,570	-	95,846	-	-	-	-	
64	KSCSTE-SWATHI-430/2018	80,524	-	1,04,401	1,84,925	1,50,000	-	34,925	-	-	-	-	
65	MHRD-COE-DR.AMAL MEDHI-(FN. NO.5-5/2014-TS.VII)	2,59,181	-	1,939	2,61,120	-	-	2,61,120	-	-	-	-	
66	MHRD-DR MANOJ NAMBOOTHIRI-STARS/APR2019/PS/308/FS	62,305	-	6,52,812	7,15,117	7,89,079	-	-	-	-	73,962	-	
67	MHRD-STARS-DR RAVI MARUTHACHALAM-APR2019/BS/818/FS	6,18,755	-	3,68,212	9,86,967	8,94,400	-	92,567	-	-	-	-	
68	MHRD-STARS-DR VINESH VIJAYAN-STARS/APR2019/BS/708	-	1,83,621	7,51,509	5,67,888	5,22,790	-	45,098	-	-	-	-	
69	MTR-000483-DR VIJI Z THOMAS	94,479	-	1,52,667	2,47,146	1,40,560	-	1,06,586	-	-	-	-	
70	NBHM-MS. ARATI SHASHI-PDF/0204/16(6)/2020/R&D-II	-	-	7,04,840	7,04,840	5,99,315	-	1,05,525	-	-	-	-	
71	NPDF-DR PRASANTA KUMAR BARIK	-	-	8,02,478	8,02,478	4,68,981	-	3,33,497	-	-	-	-	
72	OTHERS	37,83,925	-	8,42,770	46,26,695	31,556	-	45,95,139	-	-	-	-	
73	RAENG-DR.JOY MITRA	13,47,760	-	-	13,47,760	2,439	-	13,45,321	-	-	-	-	
74	RAMANUJAN FELLOWSHIP-DR JOYDEB MANDAL	-	-	25,56,253	25,56,253	21,30,735	-	4,25,518	-	-	-	-	
75	SERB-001486 -DR SOUMEN DE	14,72,528	-	4,31,861	19,04,389	4,27,987	9,96,190	4,80,212	-	-	-	-	
76	SERB-DR ADITHYA LAKSHMANA-CRG/2020/000321	-	-	61,72,476	61,72,476	1,01,506	-	60,70,970	-	-	-	-	

(1) Sl. No	(2) Name of the Project	(3) Opening Balance 2020-21		(5) Receipts / Recoveries during the year	(6) Total	(7) Expenditure during the year		(8) Closing Balance 2021-22	
		Credit	Debit			Recurring	Capital	Credit	Debit
77	SERB-DR AJAY VENUGOPAL / CRG/2019/005040	71,384	-	6,12,226	6,83,610	6,00,008	-	83,602	-
78	SERB-DR.ALA.KALIYAMOORTHY-EEQ/2016/000231	2,66,377	-	6,467	2,72,844	71,663	-	2,01,181	-
79	SERB-DR.ANIL SHAJI-EMR/2016/007221	5,50,433	-	5,394	5,55,827	4,55,763	-	1,00,064	-
80	SERB-DR BASUDEV SAHOO-SRG/2021/000572	-	-	22,87,819	22,87,819	2,32,238	-	20,55,581	-
81	SERB-DR.BIKAS C DAS/ECR/2017/000630	77,442	-	(46,843)	30,599	30,599	-	-	-
82	SERB-DR.BIKAS CHANDRADAS-EEQ/2016/000045	1,94,943	-	(16,467)	1,78,476	1,78,476	-	-	-
83	SERB-DR.BINDUSAR SAHOO-CRG/2018/002373	2,76,146	-	7,12,909	9,89,055	6,79,746	-	3,09,309	-
84	SERB-DR.DEEPISHKA JAISWAL NAGAR-YSS/2015/001743	67,104	-	2,030	69,134	-	-	69,134	-
85	SERB-DR.DEVARAJ-MTR/2018/000559	96,205	-	1,83,379	2,79,584	1,80,524	-	99,060	-
86	SERB-DR DOND ASHA KISON-SRG/2020/001027	6,98,866	-	15,131	7,13,997	3,65,503	1,47,525	2,00,969	-
87	SERB-DR.GEETHA T -MTR/2017/000424	1,02,277	-	1,086	1,03,363	91,389	-	11,974	-
88	SERB-DR GOKULNATH SAPABATHI-CRG/2019/006303	1,04,158	-	10,19,304	11,23,462	5,54,717	-	5,68,745	-
89	SERB-DR HEMA SOMANATHAN-CRG/2019/003805	8,48,733	-	1,53,400	10,02,133	1,35,404	7,99,050	67,679	-

(1)	(2)	(3)		(4)	(5)	(6)	(7)		(8)	(9)
Sl. No	Name of the Project	Opening Balance 2020-21		Receipts / Recoveries during the year	Total	Expenditure during the year		Closing Balance 2021-22		
		Credit	Debit			Recurring	Capital	Credit	Debit	
90	SERB-DR.HEMA SOMANATHAN/ EMR/2014/000705	1,04,839	-	2,972	1,07,811	-	-	1,07,811	-	
91	SERB-DR JISHY VARGHESE- EMR/2016/004978	7,09,556	-	14,729	7,24,285	6,48,268	-	76,017	-	
92	SERB-DR JOY MITHRA- CRG/2019/004965	25,18,112	-	7,89,140	33,07,252	8,88,027	20,85,124	3,34,101	-	
93	SERB-DR.KALIKA PRASAD- EMR/2017/002503	4,17,597	-	9,15,181	13,32,778	11,38,184	-	1,94,594	-	
94	SERB-DR.K.M.SURESHAN- CRG/2018/000577	2,94,576	-	11,24,496	14,19,072	10,60,971	-	3,58,101	-	
95	SERB-DR.MADHU THALAKULAM- CRG/2018/004213	63,580	-	9,12,407	9,75,987	7,73,170	-	2,02,817	-	
96	SERB-DR.MAHESH HARIHARAN- CRG/2019/002119	6,86,205	-	3,64,706	10,50,911	5,06,755	3,08,597	2,35,558	-	
97	SERB-DR MANIK BANI- SRG/2021/000267	-	-	7,96,593	7,96,593	65,522	-	7,31,071	-	
98	SERB-DR.M.M.SHAJUMON- EMR/2017/000484	-	96,517	1,08,274	11,757	8,712	-	3,045	-	
99	SERB-DR NAGAIHA CHAMAKURI- EMR/2017/000664	1,92,086	-	17,004	2,09,090	1,14,385	24,691	70,014	-	
100	SERB-DR. NAGAIHA CHAMAKURI - MTR/2017/000598	1,62,343	-	2,125	1,64,468	1,42,979	-	21,489	-	
101	SERB-DR-NISHANT K T-CRG/2018/000916	7,41,673	-	6,21,642	13,63,315	12,55,613	-	1,07,702	-	
102	SERB-DR.N.SADANANDASINGH- ECR/2016/000979	2,58,159	-	6,379	2,64,538	1,09,000	-	1,55,538	-	

(1)	(2)	(3)		(4)		(5)	(6)		(7)		(8)	(9)
Sl. No	Name of the Project	Opening Balance 2020-21		Receipts / Recoveries during the year	Total	Expenditure during the year		Closing Balance 2021-22				
		Credit	Debit			Recurring	Capital	Credit	Debit			
103	SERB-DR POONAM THAKUR-SRG/2021/000981	-	-	21,45,951	21,45,951	7,10,638	-	14,35,313	-	-		
104	SERB-DR RAGENDAR GORETI/CRG/003737	19,26,605	-	8,50,547	27,77,152	8,56,553	14,97,369	4,23,230	-	-		
105	SERB- DR RAJEEV N KINI-CRG/2019/004865	2,07,882	-	4,58,884	6,66,766	4,70,655	11,446	1,84,665	-	-		
106	SERB-DR.RAJENDAR GORETI/ECR/2016/001580	49,482	-	97,833	1,47,315	1,42,000	-	5,315	-	-		
107	SERB-DR.RAMESH CH.NATHO CRG/2019/000960	3,42,973	-	12,25,131	15,68,104	10,70,376	-	4,97,728	-	-		
108	SERB-DR.RAMESH RASAPPAN-EMR/2015/001103	89,934	-	2,722	92,656	-	-	92,656	-	-		
109	SERB-DR RAVI PANT-CRG/2019/000993	31,12,160	-	5,81,459	36,93,619	3,48,059	27,61,834	5,83,726	-	-		
110	SERB-DR.RAVI PANT-EMR/2015/000363	75,190	-	7,317	82,507	(1,66,633)	-	2,49,140	-	-		
111	SERB-DR.SADANADA SINGH-EEQ/2018/001090	2,26,963	-	7,65,234	9,92,197	9,09,200	-	82,997	-	-		
112	SERB-DR.SAIKAT-MTR/2018/000528	2,03,475	-	1,03,609	3,07,084	2,98,886	-	8,198	-	-		
113	SERB-DR.SARBESWAR PAL-EMR/2015/002172	18,837	-	347	19,184	14,999	-	4,185	-	-		
114	SERB-DR.SOURAV BISWAS-PDF/2020/001085	6,47,486	-	9,12,494	15,59,980	10,89,881	-	4,70,099	-	-		
115	SERB-DR.SRINIVASA MURTY/EMR/2016/008048	2,68,218	-	6,776	2,74,994	92,444	-	1,82,550	-	-		

(1)	(2)	(3)		(4)		(5)	(6)		(7)		(8)		(9)
Sl. No	Name of the Project	Opening Balance 2020-21		Receipts / Recoveries during the year	Total	Expenditure during the year		Closing Balance 2021-22					
		Credit	Debit			Recurring	Capital	Credit	Debit				
116	SERB-DR SUBRATA KUNDU-CRG/2021/001174	-	-	19,50,193	19,50,193	4,81,364	-	14,68,829	-	-	-	-	
117	SERB-DR.SUBRATAKUNDU-ECR/2017/003200	1,17,199	-	(74,999)	42,200	41,473	-	727	-	-	-	-	
118	SERB-DR SUDARSHAN KUMAR-MTR/2017/000649	11,858	-	356	12,214	2,03,999	-	-	-	-	1,91,785	-	
119	SERB-DR.SUHESH KUMAR/ECR/2016/001232	1,26,525	-	3,828	1,30,353	-	-	1,30,353	-	-	-	-	
120	SERB-DR.SUKHENDU MANDAL-EMR/2016/007501	3,60,485	-	(2,83,644)	76,841	55,843	-	20,998	-	-	-	-	
121	SERB-DR.SUMIT MOHANTY/MTR/2017/000458	-	12,524	226	(12,298)	-	-	-	-	-	12,298	-	
122	SERB-DR.TAPAS K MANNA-EMR/2016/001562	12,777	-	387	13,164	-	-	13,164	-	-	-	-	
123	SERB-DR TAPAS KUMAR MANNA-CRG/2020/002452	20,63,300	-	40,784	21,04,084	19,85,895	-	1,18,189	-	-	-	-	
124	SERB-DR.THIRUMURUGAN.A-EMR/2016/002637	3,37,605	-	(2,36,391)	1,01,214	1,01,214	-	-	-	-	-	-	
125	SERB-DR TUHIN MAITY-SRG/2021/000423	-	-	28,57,925	28,57,925	1,90,000	-	26,67,925	-	-	-	-	
126	SERB-DR.UTPAL MANNA-MTR/2018/000034	86,518	-	2,03,317	2,89,835	2,25,580	-	64,255	-	-	-	-	
127	SERB-DR. VEERA REDDY YATHAM	-	-	25,00,854	25,00,854	2,18,220	-	1,49,964	-	-	-	-	
128	SERB-DR.VINAYAK B KAMBLE-EEQ/2018/000769	3,08,821	-	4,14,783	7,23,604	6,49,541	-	63,000	-	-	-	-	

(1) Sl. No	(2) Name of the Project	(3) Opening Balance 2020-21		(5) Receipts / Recoveries during the year	(6) Total	(7) Expenditure during the year		(8) Closing Balance 2021-22	
		Credit	Debit			Recurring	Capital	Credit	Debit
129	SERB-DR.V.SIVARANJANA-ECR/2016/000226	6,926	-	210	7,136	-	-	7,136	-
130	SERB-IMPRINT DR GEORGE THOMAS SR/S9/Z-05/2015	16,75,572	-	43,783	17,19,355	7,94,080	-	9,25,275	-
131	SERB-IPA-000070 DR V STALIN RAJ	46,76,253	-	27,24,662	74,00,915	18,58,096	29,78,504	25,64,315	-
132	SERB-MS.RESHMA BASAK-PDF/2020/000943	8,00,364	-	15,182	8,15,546	7,88,932	-	26,614	-
133	SERB-MS.SHRUTI SURIYAKUMAR-PDF/2020/000209	7,58,413	-	9,45,009	17,03,422	10,02,723	-	7,00,699	-
134	SERB-DR RAJEEV N KINI-IPA/2020/000021	19,88,979	-	60,884	20,49,863	3,45,915	-	17,03,948	-
135	SERB-DR UTPAL MANNA-MS/2020/000029	3,72,252	-	10,092	3,82,344	3,66,072	-	16,272	-
136	SERB-VINESH VIJAYAN-CRG/2019/004880	1,43,455	-	7,15,766	8,59,221	7,29,660	-	1,29,561	-
137	SERB-WOS-A-SMITHA VISHNU-LS-457/2017(G)	51,607	-	8,77,296	9,28,903	9,09,454	-	19,449	-
138	SPARC-DR.NISHANT K T	8,47,429	-	25,920	8,73,349	1,13,265	-	7,60,084	-
139	STARS/APR2019/PS/363/FS- DR MADHU THALAKULAM	5,25,869	-	1,99,391	7,25,260	4,10,795	-	3,14,465	-
140	STARS-DR AJAY VENUGOPAL-APR2019/CS/250/FS	-	52,013	2,47,116	1,95,103	1,87,637	-	7,466	-
141	STARS- DR RAMANATHAN NATESH-STARS/APR2019/BS/726/FS	5,89,601	-	5,06,095	10,95,696	5,56,275	2,67,750	2,71,671	-

(1)	(2)	(3)		(4)		(5)	(6)		(7)		(8)		(9)
Sl. No	Name of the Project	Opening Balance 2020-21		Receipts / Recoveries during the year	Total	Expenditure during the year		Closing Balance 2021-22					
		Credit	Debit			Recurring	Capital	Credit	Debit				
142	UGC-UKEIRI-JOYMITRA-184-16/2017(IC)	65,219	-	1,695	66,914	30,523	-	36,391	-				
143	WT-DBT-DR.SATISH KHURANIA/1/15/2/502061	26,13,051	-	25,85,094	51,98,145	40,80,290	-	11,17,855	-				
144	WT-DBT-NISHA KANNAN/1A/E/15/1/502329	13,46,177	-	9,86,514	23,32,691	17,99,735	2,77,500	2,55,456	-				
145	WT-DR POONAM THAKUR	8,26,059	-	19,47,214	27,73,273	13,06,179	1,49,553	13,17,541	-				
146	WT-SABARI SANKAR THIRUPATHY	1,02,95,461	-	41,52,030	1,44,47,491	68,67,064	41,29,095	34,51,332	-				
147	CSIR-DR SUKHENDU MANDAL-CSIR-01 (3024)/21/EMR-11	-	-	2,00,000	2,00,000	2,892	-	1,97,108	-				
148	DBT-DR RAJENDRA KURAPATI-RLF-24/2020	-	-	18,13,700	18,13,700	-	-	18,13,700	-				
149	DBT-DR.REJI VARGHESE-BT/PR30172/MNT/28/1593/2018	7,32,170	-	14,33,876	21,66,046	11,85,688	-	9,80,358	-				
150	CHANAKYA FELLOWSHIP-DR MANIK BANIK-PDF-2021-22/008	-	-	12,64,557	12,64,557	-	-	12,64,557	-				
151	MOMENTIVE PERFORMANCE-DR M M SHAJJUMON	-	-	15,59,272	15,59,272	3,46,804	-	12,12,468	-				
152	NPDF- DR SUJAY KUMAR NANDI-PDF/2021/002015	-	-	10,65,600	10,65,600	-	-	10,65,600	-				
153	SERB-DR AMAL MEDHI-CRG/2021/005792	-	-	15,94,047	15,94,047	-	-	15,94,047	-				
154	SERB-DR BIKAS C DAS-CRG/2021/000567	-	-	26,18,369	26,18,369	1,62,953	-	24,55,416	-				

(1)	(2)	(3)		(4)		(5)	(6)		(7)		(8)		(9)
Sl. No	Name of the Project	Opening Balance 2020-21		Receipts / Recoveries during the year	Total	Expenditure during the year		Closing Balance 2021-22					
		Credit	Debit			Recurring	Capital	Credit	Debit				
155	SERB- DR BIKAS C DAS-EEQ/2021/000810	-	-	44,84,668	44,84,668	1,60,000	-	43,24,668	-	-			
156	SERB-DR DEEPSHIKA JAISWAL NAGAR- CRG/2021/001262	-	-	74,05,500	74,05,500	2,50,000	-	71,55,500	-	-			
157	SERB-DR K R ARUN-CRG/2021/004078	-	-	10,87,399	10,87,399	80,066	-	10,07,333	-	-			
158	SERB-DR.KUMARAGURUBARAN-CRG/2021/000935	-	-	26,40,000	26,40,000	-	-	26,40,000	-	-			
159	SERB-DR MANOJ NAMBOOTHIRY-CRG/2021/003874	-	-	56,38,017	56,38,017	2,53,740	-	53,84,277	-	-			
160	SERB-DR M M SHAIJUMON-CRG/2021/006246	-	-	35,02,000	35,02,000	-	-	35,02,000	-	-			
161	SERB-DR RANI ALPHONSA JOSE-TAR/2021/000384	-	-	3,35,000	3,35,000	25,000	-	3,10,000	-	-			
162	SERB-DR SHEETAL DHARMATTI-CRG/2021/008278	-	-	7,24,953	7,24,953	55,466	-	6,69,487	-	-			
163	SERB-DR SUBOJ BABYKUTTY-TAR/2021/000147	-	-	3,35,000	3,35,000	25,000	-	3,10,000	-	-			
164	SERB-SENTHILKUMAR D V-CRG/2021/000816	-	-	12,53,869	12,53,869	95,480	-	11,58,389	-	-			
165	SHAIJUMON-IC-MAP (INTEGRATED CLEAN ENERGY)	-	-	71,12,268	71,12,268	1,06,976	-	70,05,292	-	-			
		25,03,09,713	10,44,738	15,89,40,382	40,82,05,357	8,01,24,482	6,48,45,750	26,39,34,172	6,99,046				

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2022

SCHEDULE 3 (B)-SPONSORED FELLOWSHIPS AND SCHOLARSHIPS

Amount in ₹

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Sl. No	Name of the Sponsor	Opening Balance as on 01-04-2021		Transactions during the year		Closing Balance as on 31-03-2022	
		Credit	Debit	Credit	Debit	Credit	Debit
1	DST - INSPIRE - BSMS/ PHD	1,12,22,867		70,54,010	1,07,40,993	75,35,884	
2	CSIR (Ph D Research Scholars)	20,60,269		1,97,667	4,99,018	17,58,918	
3	UGC (Ph D Research Scholars)	6,96,519			1,75,216	5,21,303	
4	DBT (Ph D Research Scholar)		83,750	9,59,226	8,19,130	56,346	
5	PMRF (Ph D Research Scholars)	2252484.00		16329677.00	17576667.00	10,05,494	
6	ICMR FELLOWSHIP (Ph D Research Scholars)			261333.00	248000.00	13,333	
	Total	1,62,32,139	83,750	2,48,01,913	3,00,59,024	1,08,91,278	-

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2022

SCHEDULE 3(C)-UNUTILIZED GRANTS FROM UGC, GOVERNMENT OF INDIA AND STATE GOVERNMENTS

Amount in ₹

Particulars	2021-22	2020-21
A. Plan grants: Government of India (MoE)		
Balance B/F	1,49,28,01,786	1,58,90,28,180
Add: Receipts during the year	1,14,04,60,000	60,50,00,000
Total (a)	2,63,32,61,786	2,19,40,28,180
Less Refunds		
Less: Utilized for Revenue Expenditure	63,94,78,694	59,30,02,805
Less: Utilized for Capital Expenditure	1,70,58,09,847	10,82,23,589
Total (b)	2,34,52,88,541	70,12,26,394
Unutilized carried forward (a-b)	28,79,73,245	1,49,28,01,786
B. UGC Grants: Plan		
Balance B/F		
Add: Receipts during the year		
Total (c)	NIL	NIL
Less Refunds		
Less: Utilized for Revenue Expenditure		
Less: Utilized for Capital Expenditure		
Total (d)	NIL	NIL
Unutilized carried forward (c-d)		
C. UGC Grants Non-Plan		
Balance B/F		
Add: Receipts during the year		
Total (e)	NIL	NIL
Less Refunds		
Less: Utilized for Revenue Expenditure		
Less: Utilized for Capital Expenditure		
Total (f)	NIL	NIL
Unutilized carried forward (e-f)		
D. Grants from State Govt.		
Balance B/F		
Add: Receipts during the year		
Total (g)	NIL	NIL
Less Refunds		
Less: Utilized for Revenue Expenditure		
Less: Utilized for Capital Expenditure		
Total (h)	NIL	NIL
Unutilized carried forward (g-h)		
Grand Total (A+B+C+D)	28,79,73,245	1,49,28,01,786

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2022

SCHEDULE 4 - FIXED ASSETS

Amount in ₹

S. NO.	DESCRIPTION	GROSS BLOCK				DEPRECIATION					NET BLOCK	
		Opening Balance as on 01-04-2021	Additions	Deductions	Closing Balance	Rate of Depreciation	Opening Balance	Depreciation for the year	Deductions / Adjustment	Total Depreciation	31-03-2022	31-03-2021
TANGIBLE ASSETS												
1	LAND:											
	a) Freehold											
	Land obtained from Govt	1			1	0.00%					1	1
	Vithura	9,54,506			9,54,506	0.00%					9,54,506	9,54,506
2	Site Development	-			-						-	-
3	BUILDINGS:	2,41,56,20,813	4,15,07,84,404		6,56,64,05,217	2.00%	20,11,53,060	13,13,28,104		33,24,81,164	6,23,39,24,053	2,21,44,67,753
4	Roads & Bridges	7,33,41,681	77,40,722		8,10,82,403	2.00%	85,12,345	16,21,648		1,01,33,993	7,09,48,410	6,48,29,336
5	Tubes & Water Supply	11,28,215	-		11,28,215	2.00%	67,692	22,564		90,256	10,37,959	10,60,523
6	Sewage & Drainage	-	-		-	2.00%	-	-		-	-	-
7	Electrical Installation and equipment	4,29,59,228	1,77,30,125		6,06,89,353	5.00%	1,23,32,650	30,32,807		1,53,65,457	4,53,23,896	3,06,26,578
8	Plant and Machinery	5,39,03,468	-		5,39,03,468	5.00%	1,98,75,551	26,95,173		2,25,70,724	3,13,32,743	3,40,27,917
9	Scientific & Laboratory Equipment	2,22,07,10,795	7,87,87,435		2,29,94,98,230	8.00%	1,01,80,06,299	18,34,16,244		1,20,14,22,543	1,09,80,75,687	1,20,27,04,496

Sl. No.	DESCRIPTION	GROSS BLOCK				DEPRECIATION					NET BLOCK	
		Opening Balance as on 01-04-2021	Additions	Deductions	Closing Balance	Rate of Depreciation	Opening Balance	Depreciation for the year	Deductions / Adjustment	Total Depreciation	31-03-2022	31-03-2021
10	Office Equipment	79,67,610	21,93,740		1,01,61,350	7.50%	17,05,466	7,62,101		24,67,567	76,93,783	62,62,144
11	Audio Visual Equipment	1,18,462	5,08,700		6,27,162	7.50%	21,144	47,037		68,181	5,58,981	97,318
12	Computers & Peripherals	17,77,44,130	22,96,297		18,00,40,427	20.00%	13,99,40,176	1,86,27,917		15,85,68,092	2,14,72,334	3,78,03,954
13	Furniture, Fixtures and Fittings	23,24,47,171	4,44,19,913		27,68,67,084	7.50%	8,12,20,841	2,04,83,626		10,17,04,467	17,51,62,617	15,12,26,330
14	VEHICLES	38,87,817	-		38,87,817	10.00%	18,31,852	3,18,677		21,50,529	17,37,288	20,55,965
15	Library Books & Scientific Journals	2,59,36,194	9,86,025		2,69,22,219	10.00%	2,15,85,753	11,10,253		2,26,96,006	42,26,213	43,50,441
16	Small Value Assets											-
	TOTAL (A)	5,25,67,20,091	4,30,54,47,361	-	9,56,21,67,452		1,50,62,52,829	36,34,66,152	-	1,86,97,18,981	7,69,24,48,471	3,75,04,67,262
17	CAPITAL WORK-IN PROGRESS - Construction	2,57,59,41,863	4,87,01,160	2,62,46,43,023	-						-	2,57,59,41,863
18	CAPITAL WORK-IN PROGRESS - Lab Equipment	6,59,91,572	93,93,564	5,51,72,660	2,02,12,476						2,02,12,476	6,59,91,572
	CAPITAL WORK IN PROGRESS (B)	2,64,19,33,435	5,80,94,724	2,67,98,15,683	2,02,12,476						2,02,12,476	2,64,19,33,435
	TOTAL A+B										7,71,26,60,947	6,39,24,00,697

INTANGIBLE ASSETS												
S.No.	INTANGIBLE ASSETS	GROSS BLOCK			DEPRECIATION				NET BLOCK			
		Opening Balance as on 01-04-2021	Additions	Deductions	Closing Balance	Rate of Depreciation	Opening Balance	Amortization for the year			Deductions / Adjustment	Total Amortization / Adjustments
18	Computer Software	2,12,47,283	2,54,400	-	2,15,01,683	40.00%	2,06,96,318	5,78,810	-	2,12,75,129	2,26,554	5,50,965
19	E-Journals	45,82,11,433	2,18,29,045	-	48,00,40,478	40.00%	43,23,17,800	2,90,32,890	-	46,13,50,690	1,86,89,788	2,58,93,633
20	Patents	3,23,850	-	-	3,23,850	9 Years	75,205	35,983	-	1,11,188	2,12,662	2,48,645
	TOTAL -(C)	47,97,82,566	2,20,83,445	-	50,18,66,011		45,30,89,323	2,96,47,684	-	48,27,37,007	1,91,29,004	2,66,93,243
	GRAND TOTAL (A+B+C)	8,37,84,36,092	4,38,56,25,530	2,67,98,15,683	10,08,42,45,939		1,95,93,42,152	39,31,13,836	-	2,35,24,55,988	7,73,17,89,951	6,41,90,93,940

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2022

SCHEDULE 4 A - FIXED ASSETS (PLAN)

Amount in ₹

Sl. No.	DESCRIPTION	GROSS BLOCK			DEPRECIATION					NET BLOCK		
		Opening Balance as on 01-04-2021	Additions	Deductions	Closing Balance	Rate of Depreciation	Opening Balance	Depreciation for the year	Deductions / Adjustment	Total Depreciation	31-03-2022	31-03-2021
TANGIBLE ASSETS												
1	LAND:											
	a) Freehold											
	Land obtained from Govt	1			1	0.00%					1	1
	Vithura	9,54,506			9,54,506	0.00%					9,54,506	9,54,506
2	Site Development	-			-						-	-
3	BUILDINGS:	2,41,56,20,813	4,15,07,84,404		6,56,64,05,217	2.00%	20,11,53,060	13,13,28,104		33,24,81,164	6,23,39,24,053	2,21,44,67,753
4	Roads & Bridges	7,33,41,681	77,40,722		8,10,82,403	2.00%	85,12,345	16,21,648		1,01,33,993	7,09,48,410	6,48,29,336
5	Tubes & Water Supply	11,28,215	-		11,28,215	2.00%	67,692	22,564		90,256	10,37,959	10,60,523
6	Sewage & Drainage	-	-		-	2.00%	-	-		-	-	-
7	Electrical Installation and equipment	4,29,59,228	1,77,30,125		6,06,89,353	5.00%	1,23,32,650	30,32,807		1,53,65,457	4,53,23,896	3,06,26,578

S.No	DESCRIPTION	GROSS BLOCK				DEPRECIATION					NET BLOCK	
		Opening Balance as on 01-04-2021	Additions	Deductions	Closing Balance	Rate of Depreciation	Opening Balance	Depreciation for the year	Deductions / Adjustment	Total Depreciation	31-03-2022	31-03-2021
8	Plant and Machinery	5,39,03,468	-		5,39,03,468	5.00%	1,98,75,551	26,95,173		2,25,70,724	3,13,32,743	3,40,27,917
9	Scientific & Laboratory Equipment	2,22,07,10,795	7,87,87,435		2,29,94,98,230	8.00%	1,01,80,06,299	18,34,16,244		1,20,14,22,543	1,09,80,75,687	1,20,27,04,496
10	Office Equipment	79,67,610	21,93,740		1,01,61,350	7.50%	17,05,466	7,62,101		24,67,567	76,93,783	62,62,144
11	Audio Visual Equipment	1,18,462	5,08,700		6,27,162	7.50%	21,144	47,037		68,181	5,58,981	97,318
12	Computers & Peripherals	17,77,44,130	22,96,297		18,00,40,427	20.00%	13,99,40,176	1,86,27,917		15,85,68,092	2,14,72,334	3,78,03,954
13	Furniture, Fixtures and Fittings	23,24,47,171	4,44,19,913		27,68,67,084	7.50%	8,12,20,841	2,04,83,626		10,17,04,467	17,51,62,617	15,12,26,330
14	VEHICLES	38,87,817	-		38,87,817	10.00%	18,31,852	3,18,677		21,50,529	17,37,288	20,55,965
15	Library Books & Scientific Journals	2,59,36,194	9,86,025		2,69,22,219	10.00%	2,15,85,753	11,10,253		2,26,96,006	42,26,213	43,50,441
16	Small Value Assets											-
	TOTAL (A)	5,25,67,20,091	4,30,54,47,361	-	9,56,21,67,452		1,50,62,52,829	36,34,66,152	-	1,86,97,18,981	7,69,24,48,471	3,75,04,67,262
17	CAPITAL WORK-IN-PROGRESS - Construction	2,57,59,41,863	4,87,01,160	2,62,46,43,023	-						-	2,57,59,41,863

S.N	DESCRIPTION	GROSS BLOCK				DEPRECIATION					NET BLOCK	
		Opening Balance as on 01-04-2021	Additions	Deductions	Closing Balance	Rate of Depreciation	Opening Balance	Depreciation for the year	Deductions / Adjustment	Total Depreciation	31-03-2022	31-03-2021
17	CAPITAL WORK-IN PROGRESS - Lab Equipment	6,59,91,572	93,93,564	5,51,72,660	2,02,12,476						2,02,12,476	6,59,91,572
	CAPITAL WORK IN PROGRESS (B)										2,02,12,476	2,64,19,33,435
	TOTAL A+B										7,71,26,60,947	6,39,24,00,697
INTANGIBLE ASSETS												
S.N	DESCRIPTION	GROSS BLOCK				DEPRECIATION					NET BLOCK	
		Opening Balance as on 01-04-2021	Additions	Deductions	Closing Balance	Rate of Depreciation	Opening Balance	Amortization for the year	Deductions / Adjustment	Total Amortization / Adjustments	31-03-2022	31-03-2021
18	Computer Software	2,12,47,283	2,54,400	-	2,15,01,683	40.00%	2,06,96,318	5,78,810	-	2,12,75,129		
19	E-Journals	45,82,11,433	2,18,29,045	-	48,00,40,478	40.00%	43,23,17,800	2,90,32,890	-	46,13,50,690	1,86,89,788	2,58,93,633
20	Patents	3,23,850	-	-	3,23,850	9Years	75,205	35,983	-	1,11,188	2,12,662	2,48,645
	TOTAL -(C)	47,97,82,566	2,20,83,445	-	50,18,66,011		45,30,89,323	2,96,47,684	-	48,27,37,007	1,91,29,004	2,66,93,243
	GRAND TOTAL (A+B+C)	8,37,84,36,092	4,38,56,25,530	2,67,98,15,683	10,08,42,45,939		1,95,93,42,152	39,31,13,836	-	2,35,24,55,988	7,73,17,89,951	6,41,90,93,940

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2022

SCHEDULE 4 A - FIXED ASSETS (PLAN)

Amount in ₹

Sl. No.	DESCRIPTION	GROSS BLOCK				DEPRECIATION					NET BLOCK	
		Opening Balance as on 01-04-2021	Additions	Deductions	Closing Balance	Rate of Depreciation	Opening Balance	Depreciation for the year	Deductions / Adjustment	Total Depreciation	31-03-2022	31-03-2021
TANGIBLE ASSETS												
1	LAND:											
	a) Freehold											
	Land obtained from Govt											
	Vithura											
2	Site Development											
3	BUILDINGS:											
4	Roads & Bridges											
5	Tubes & Water Supply											
6	Sewage & Drainage											
7	Electrical Installation and equipment											
8	Plant and Machinery											
9	Scientific & Laboratory Equipment											
10	Office Equipment											
11	Audio Visual Equipment											
12	Computers & Peripherals											
13	Furniture, Fixtures and Fittings											
14	VEHICLES											
15	Library Books & Scientific Journals											
16	Small Value Assets											
	TOTAL (A)	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
17	CAPITAL WORK-IN PROGRESS (B)											

INTANGIBLE ASSETS										
Sl. No.	DESCRIPTION	GROSS BLOCK				DEPRECIATION				
		Opening Balance as on 01-04-2021	Additions	Deductions	Closing Balance	Rate of Depreciation	Opening Balance	Depreciation for the year	Deductions / Adjustment	Total Depreciation
18	Computer Software									
19	E-Journals									
20	Patents									
	TOTAL - (C)									
	GRAND TOTAL (A+B+C)	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2022

SCHEDULE 4 C - INTANGIBLE ASSETS

INTANGIBLE ASSETS												Amount in ₹
S.No.	DESCRIPTION	GROSS BLOCK			DEPRECIATION					NET BLOCK		
		Opening Balance as on 01-04-2021	Additions	Deductions	Closing Balance	Rate of Depreciation	Opening Balance	Depreciation for the year	Deductions / Adjustment	Total Depreciation	31-03-2022	31-03-2021
18	Computer Software											
19	E-Journals											
20	Patents											
	TOTAL -(C)											
	GRAND TOTAL (A+B+C)	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2022

SCHEDULE 4C (i)- PATENTS AND COPYRIGHTS

Amount in ₹						
Description	Op. Balance	Addition	Gross	Amortization	Net Block 2021-22	Net Block 2020-21
A. Patents Granted						
1. Balance as on 31-03-2022 of patents obtained in (Original value- Rs.)/-						
2. Balance as on 31-03-2022 of patents obtained in (Original value- Rs.)/-						
3. Balance as on 31-03-2022 of patents obtained in (Original value- Rs.)/-						
4. Patents granted during the Current Year						
TOTAL	NIL	NIL	NIL	NIL	NIL	NIL
B. Patents Pending in respect of Patent applied for						
TOTAL	-	-	-	-	-	-
C. Grand Total (A+B)	NIL	NIL	NIL	NIL	NIL	NIL

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2022

SCHEDULE 4 D FIXED ASSETS (OTHERS)

Sl. No.	DESCRIPTION	GROSS BLOCK			DEPRECIATION					NET BLOCK			
		Opening Balance as on 01-04-2021	Additions	Deductions	Closing Balance	Rate of Depreciation	Opening Balance	Depreciation for the year	Deductions / Adjustment	Total Depreciation	31-03-2021	31-03-2022	
TANGIBLE ASSETS													
1	LAND:												
	a) Freehold												
	Land obtained from Govt	-			-	0.00%							
	Vithura	-			-	0.00%							
2	Site Development	-			-								
3	BUILDINGS:	-			-	2.00%	-			-		-	
4	Roads & Bridges	-			-	2.00%	-			-		-	
5	Tubes & Water Supply	-			-	2.00%	-			-		-	
6	Sewage & Drainage	-			-	2.00%	-			-		-	
7	Electrical Installation and equipment	-			-	5.00%	-			-		-	
8	Plant and Machinery	-			-	5.00%	-			-		-	
9	Scientific & Laboratory Equipment	8,04,94,287	6,00,54,350	1,54,367	14,03,94,270	8.00%	78,72,358	1,12,31,542		1,91,03,900	12,12,90,370	7,26,21,929	
10	Office Equipment	-			-	7.50%	-			-		-	

Sl. No.	DESCRIPTION	GROSS BLOCK				DEPRECIATION					NET BLOCK	
		Opening Balance as on 01-04-2021	Additions	Deductions	Closing Balance	Rate of Depreciation	Opening Balance	Depreciation for the year	Deductions / Adjustment	Total Depreciation	31-03-2021	31-03-2022
11	Audio Visual Equipment	59,832	7,99,050		8,58,882	7.50%	8,974	64,416		73,390	7,85,492	50,858
12	Computers & Peripherals	26,21,110	46,31,847	4,85,130	67,67,827	20.00%	10,48,444	13,53,565		24,02,009	43,65,818	15,72,666
13	Furniture, Fixtures and Fittings	66,400			66,400	7.50%	9,960	4,980		14,940	51,460	56,440
14	VEHICLES	-			-	10.00%	-			-		-
15	Library Books & Scientific Journals	-			-	10.00%	-			-		-
16	Small Value Assets											-
	TOTAL (A)	8,32,41,629	6,54,85,247	6,39,497	14,80,87,379		89,39,736	1,26,54,503	-	2,15,94,239	12,64,93,140	7,43,01,893
17	CAPITAL WORK-IN PROGRESS (B)											
Sl. No.	INTANGIBLE ASSETS	GROSS BLOCK				DEPRECIATION					NET BLOCK	
		Opening Balance as on 01-04-2021	Additions	Deductions	Closing Balance	Rate of Depreciation	Opening Balance	Depreciation for the year	Deductions / Adjustment	Total Depreciation	31-03-2021	31-03-2022
18	Computer Software											
19	E-Journals											
20	Patents											
	TOTAL -(C)	-	-	-	-		-	-	-	-		-
	GRAND TOTAL (A+B+C)	8,32,41,629	6,54,85,247	6,39,497	14,80,87,379	-	89,39,736	1,26,54,503	-	2,15,94,239	12,64,93,140	7,43,01,893

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2022

SCHEDULE 5- INVESTMENTS

Amount in ₹

INVESTMENTS FROM EARMARKED/ENDOWMENT FUNDS	2021-22	2020-21
1. In Central Government Securities		
2. In State Government Securities		
3. Other approved Securities		
4. Shares		
5. Debentures and Bonds		
6. Term Deposits with bank		
7. Others (to be specified)		
TOTAL	NIL	NIL

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

Particulars	2021-22	2020-21
1. Endowment Fund Investment		
TOTAL	NIL	NIL

SCHEDULE 6- INVESTMENTS OTHERS

Particulars	2021-22	2020-21
1. In Central Government Securities		
2. In State Government Securities		
3. Other approved Securities		
4. Shares		
5. Debentures and Bonds		
6. Others (to be specified)		
TOTAL	NIL	NIL

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2022

SCHEDULE 7- CURRENT ASSETS

Amount in ₹

Particulars	Sub Sch. No.	2021-22	2020-21
1. Stock			
a) Stores and Spares			
b) Loose Tools			
c) Publications			
d) Laboratory Chemicals, consumables and glass wares			
e) Building materials			
f) Electrical materials			
g) Stationery	3	2,67,197	
h) Water supply material			
2. Sundry Debtors:			
a) Debts Outstanding for a period exceeding six months			
b) Others			
3. Cash balances in hand (including cheques / drafts and imprest)	1		-
4. Bank Balances:			
Institute balance			
a) With Scheduled Banks:			
-On Current Accounts	2	13,65,966	8,47,800
-On Term Deposit Accounts (includes margin money)	2	91,77,80,468	64,15,15,700
-On Savings Accounts	2	6,76,77,389	3,97,59,046
b) With non-Scheduled Banks:			
-On Current Accounts			
-On Term Deposit Accounts			
-On Savings Accounts			
Project Balance			
a) With Scheduled Banks:			
-On Current Accounts			
-On Term Deposit Accounts (includes margin money)	2	5,91,31,642	7,85,15,413
-On Savings Accounts	2	26,13,33,814	21,34,33,120
b) With non-Scheduled Banks:			
-On Current Accounts			
-On Term Deposit Accounts			
-On Savings Accounts			
5. Post Office- Savings Accounts			
		1,30,75,56,476	97,40,71,079

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2022

SCHEDULE 8- LOANS, ADVANCES & DEPOSITS

Amount in ₹

Particulars	Sub Sch. No.	2021-22	2020-21
1. Advances to employees: (Non interest bearing)			
a) Salary			
b) Festival			
c) Medical Advance			
d) Other (to be specified)			
2. Long Term Advances to employees: (Interest bearing)			
a) Vehicle Loan			-
b) Home Loan			
c) Others (to be specified)			
3. Advances and other amounts recoverable in cash or in kind or for value to be received			
a) On Capital Account			
b) To suppliers			
c) Others	5	76,42,76,851	2,17,28,28,080
4. Prepaid Expenses			
a) Insurance			
b) Other Expenses	4	28,94,373	50,21,071
5. Deposits			
a) Telephone			
b) Lease Rent			
c) Electricity			
d) AICTE, if applicable			
e) Others (to be specified)			
6. Income Accrued:			
a) On Investments from Earmarked / Endowment Funds			
b) On Investments-Others			
c) On Loans and Advances			
d) Others (includes income due unrealized-Rs.)	6	2,29,92,453	2,18,13,253
7. Other Current Assets Recievables			
a) Debit balances in sponsered projects	9	6,99,046	10,44,737
b) Debit balances in fellowship & scholarships			
c) Grants recoverable			
d) Other recievables			
e) TDS	8	6,68,267	3,04,488
8. Claims Receivable	7	6,17,34,197	8,68,83,506
TOTAL		85,32,65,187	2,28,78,95,135

SCHEDULES FORMING PART OF INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDING 31st MARCH 2022

SCHEDULE 9- ACADEMIC RECEIPTS

Amount in ₹

Particulars	2021-22	2020-21
FEE FROM STUDENTS		
Academic		
a) Tuition fee	8,12,00,715	5,56,46,167
b) Admission fee		
c) Enrolment fee		
d) Library fee	7,94,340	75,349
e) Laboratory fee		
f) Art & Craft fee		
g) Registration fee	7,31,365	5,57,275
h) Syllabus fee		
i) Other Receipts	20,83,200	2,28,447
j) Alumni Fee	2,07,250	74,250
TOTAL (A)	8,50,16,870	5,65,81,488
Examinations		
a) Admission test fee		
b) Annual examination fee	8,89,465	6,37,283
c) Mark sheet, Certificate fee		
d) Entrance Examination fee		
TOTAL (B)	8,89,465	6,37,283
Other Fee		
a) Identity Card fee		
b) Fine/ Miscellaneous fee	11,500	
c) Medical fee	5,99,993	
d) Transportation fee		
e) Hostel Fee	5,10,410	4,63,192
f) Mess Establishment		3,04,500
TOTAL (C)	11,21,903	7,67,692
Sale of publications		
a) Sale of admission forms		
b) Sale of syllabus and question paper		
c) Sale of prospectus including admission forms		
TOTAL (D)		
Other Academic Receipts		
a) Registration fee for workshops programmes		
b) Registration fees (Academic Staff College)		
GRAND TOTAL (A+B+C+D)	8,70,28,238	5,79,86,463

SCHEDULES FORMING PART OF INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDING 31st MARCH 2022

SCHEDULE 10- GRANTS / SUBSIDIES

Amount in ₹

Particulars		2021-22	2020-21
GRANTS/ SUBSIDIES			
(Irrevocable Grants & Subsidies Received)			
Balance B/F		1,49,28,01,786	1,58,90,28,180
ADD: Receipts During the Year			
Capital Grant			60,50,00,000
General	30,20,00,000		
SC	3,02,00,000		
ST	1,37,60,000	34,59,60,000	
Revenue Grant			
General	71,09,00,000		
SC	5,14,00,000		
ST	3,22,00,000	79,45,00,000	
		2,63,32,61,786	2,19,40,28,180
Less: Capital Expenses Incurred during the year		1,70,58,09,847	10,82,23,589
Less: Closing Unspent balance of grant		28,79,73,245	1,49,28,01,786
		63,94,78,694	59,30,02,805
TOTAL		63,94,78,694	59,30,02,805

SCHEDULES FORMING PART OF INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDING 31st MARCH 2022

SCHEDULE 11- INCOME FROM INVESTMENTS

Amount in ₹

Particulars	Earmarked or Endowment funds		Other investments	
	2021-22	2020-21	2021-22	2020-21
1) Interest				
a) On Govt. Securities				
b) Other Bonds/Debentures				
2) Interest on term deposits				
3) Income Accrued but not due on term deposits or interest bearing advances to employees				
4) Interest on Savings Bank Accounts				
5) Others (Specify)	t			
TOTAL	NIL	NIL	NIL	NIL
TRANSFERRED TO EARMARKED/ENDOWMENT FUNDS				
Balance	NIL	NIL	NIL	NIL

SCHEDULE 12- INTEREST EARNED

Amount in ₹

Particulars	2021-22	2020-21
1) On Savings Accounts with scheduled banks		
2) On Loans		
a. Employees/ Staff		
b. Others		
3) On debtors and others receivables		
TOTAL	NIL	NIL

SCHEDULES FORMING PART OF INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDING 31st MARCH 2022

SCHEDULE 13-OTHER INCOME

Amount in ₹

Particulars	2021-22	2020-21
A. Income from Land & Building		
a) Hostel room rent	89,24,435	40,53,966
b) License fee	9,65,002	7,45,044
c) Hire charges of Auditorium/ Play ground / Convention Centre, Etc		
d) Electricity Charges recovered	16,38,016	3,59,750
e) Water Charges recovered		
Total	1,15,27,453	51,58,760
B. Sale of Institutes Publications		
Total	-	-
C. Income from Holding Events		
a) Gross receipts from annual function/ sports carnival		
Less: Direct expenditure incurred on the annual function/ sports carnival		
b) Gross receipts from fetes		
Less: Direct expenditure incurred on fetes		
c) Gross receipts on educational tours		
Less: Direct expenditure incurred on tours		
d) Others (to be specify and separately disclosed)		
Total	-	-
D. Interest On Term Deposits:		
a) With Scheduled Banks	2,14,87,783	4,08,22,297
b) With Non-Scheduled Banks		
c) With Institutions		
d) Others		
Total	2,14,87,783	4,08,22,297
E. Interest On Savings Accounts:		
a) With Scheduled Banks	12,43,561	6,23,274
b) With Non-Scheduled Banks		
c) With Institutions		
d) Others		
Total	12,43,561	6,23,274

Particulars	2021-22	2020-21
F. On Loans:		
a) Employees/Staff		
b) Others		
Total	-	-
G. Interest on Debtors and Other Receivables		
Total	-	-
H. Others		
a) Income from consultancy		
b) RTI Fees	120	85
c) Income from royalty		
d) Sale of application form	8,85,500	5,75,250
e) Misc. receipts (Sale of tender form, waste paper, etc.)	54,25,642	55,74,924
f) Profit on sale/ disposal of Assets		
1. Owned asset		
2. Assets acquired out of grants, or received free of cost		
g) Other Incomes		
Total	63,11,262	61,50,259
GRAND TOTAL (A+B+C+D+E+F+G+H)	4,05,70,059	5,27,54,590

SCHEDULE 14 : PRIOR PERIOD INCOME

Amount in ₹

Particulars	2021-22	2020-21
1. Academic Receipts		
2. Income from investments		
3. Interest earned		
4. Other Income	1,38,364	
Total	1,38,364	NIL

SCHEDULES FORMING PART OF INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDING 31st MARCH 2022

SCHEDULE 15- STAFF PAYMENT & BENEFITS

Amount in ₹

Particulars	2021-22	2020-21
a) Salaries and Wages		
Faculty	17,94,44,506	14,81,73,049
Non Faculty	5,80,93,090	4,99,18,679
b) Allowances and Bonus	10,42,800	60,18,711
c) Contribution to Provident Fund		-
d) Contribution to Other Fund (Leave Salary & NPS Employer Share)	3,09,09,437	2,76,70,601
e) Staff Welfare Expenses		-
f) Retirement and Terminal Benefits		-
g) LTC facility	40,34,444	32,08,974
h) Medical facility	31,39,432	23,42,495
i) Children Education Allowance	25,40,677	26,79,750
j) Honorarium		-
k) Others	57,49,967	1,43,38,494
TOTAL	28,49,54,353	25,43,50,753

SCHEDULE 15 A- EMPLOYEES RETIREMENT AND TERMINAL BENEFITS

Amount in ₹

Particulars	Pension	Gratuity	Leave Encashment	Total
Opening balance as on 01.04.2021			8,69,15,271.00	8,69,15,271
Additions: Capitalized value of contributions Received from other Organizations				
Total (a)			8,69,15,271.00	8,69,15,271.00
Less: Actual Payment during the Year (b)				
Balance available as on 31-03-2022 C (a-b)			8,69,15,271.00	8,69,15,271.00
Provision required on 31-03-2022 - As per Actuarial Valuation (d)				
A. Provision to be made in the current year (d-c)			2,48,74,363.00	2,48,74,363.00
B. Contribution to New Pension Scheme				
C. Medical Reimbursement to Retired Employees				
D. Travel to Home town on Retirement				
E. Deposit Linked Insurance Payment				
TOTAL (A+B+C+D+E)	NIL	NIL	11,17,89,634	11,17,89,634

SCHEDULES FORMING PART OF INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDING 31st MARCH 2022

SCHEDULE 16- ACADEMIC EXPENSES

Amount in ₹

Particulars	2021-22	2020-21
a) Laboratory Expenses	4,37,33,037	3,13,99,562
b) Field Work/ Participation		
c) Expenses on Seminar/ Workshop		
d) Payment to visiting faculty		
e) Examination		
f) Student welfare expense		
g) Admission expenses		
h) Convocation expense	9,64,805	2,740
i) Publication		
j) Stipend/ means-cum-merit scholarship	8,01,45,695	6,72,34,394
k) Subscription Expense		
l) Others (Specify)		
TOTAL	12,48,43,537	9,86,36,696

SCHEDULES FORMING PART OF INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDING 31st MARCH 2022

SCHEDULE 17- ADMINISTRATIVE AND GENERAL EXPENSES

Amount in ₹

Particulars	2021-22	2020-21
A. Infrastructure		
a) Electricity and power	5,73,22,860	5,39,24,418
b) Water charges	15,940	7,010
c) Insurance	16,811	-
d) Rent, Rates and Taxes	2,59,256	-
B. Communication		
e) Postage & Telegram	45,103	1,23,586
f) Telephone and Internet Charges	39,45,315	29,66,503
C. Others		
g) Printing and Stationary	7,65,096	10,75,336
h) Travelling and Conveyance Expenses	29,02,110	17,10,933
i) Expenses on Seminar/Workshops	4,61,126	2,10,927
j) Hospitality	9,743	-
k) Auditors Remuneration	5,47,600	1,97,210
l) Professional Charges		-
m) Advertisement and Publicity	4,53,640	6,25,715
n) Magazine & Journals		-
o) Others (specify)		
Sports / Cultural Festival / Celebration expense	15,96,843	2,40,869
Consumables	52,06,481	1,02,42,604
Cable TV Charges		38,829
Newspaper & Periodicals	48,057	42,984
Software License fees		61,621
Publication charges	5,90,412	3,29,259
Manpower charges	7,87,72,941	6,49,07,724
Guest house and other expenses	12,08,554	7,82,689
Other Administrative / Miscellaneous Expenses	54,40,469	57,32,084
Legal and consultancy charges	1,93,317	50,80,652
Expenses related to COVID 19	4,27,251	13,86,356
Medical Centre - Consumables&Medicines		49,391
Running of Generator Set	22,72,509	1,476
IT recurring expenses for service	37,24,710	48,12,006
TOTAL	16,62,26,144	15,45,50,182

SCHEDULES FORMING PART OF INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDING 31st MARCH 2022

SCHEDULE 18- TRANSPORTATION EXPENSES

Amount in ₹

Particulars	2021-22	2020-21
1. Vehicles (owned by educational institution)		
a) Running expense	5,75,193	4,68,525
b) Repairs & Maintenance	1,38,785	2,91,087
c) Insurance Expenses	71,432	46,621
2. Vehicles taken on rent		
a) Rent/ Lease expenses	48,04,934	52,72,460
3. Vehicle (Taxi) Hiring expenses		
TOTAL	55,90,344	60,78,693

SCHEDULE 19- REPAIRS & MAINTANENCE

Amount in ₹

Particulars	2021-22	2020-21
a) Building	3,06,37,745	4,06,63,340
b) Furniture & Fixtures	57,83,824	72,78,041
c) Plant & Machinery	1,96,65,003	2,94,30,762
d) Office Equipments	16,525	34,776
e) Computers		
f) Laboratory & Scientific equipment	17,35,147	13,91,672
g) Audio Visual equipment		
h) Cleaning Material & Services		
i) Book binding charges		
j) Gardening		
k) Estate Maintenance		
f) Others (Specify)		
TOTAL	5,78,38,244	7,87,98,591

SCHEDULES FORMING PART OF INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDING 31st MARCH 2022

SCHEDULE 20- FINANCE COSTS

Amount in ₹

Particulars	2021-22	2020-21
a) Bank Charges	26,072	5,87,890
b) Others (specify)		
TOTAL	26,072	5,87,890

SCHEDULE 21- OTHER EXPENSES

Amount in ₹

Particulars	2021-22	2020-21
a) Provision for Bad and Doubtful debts/ Advances		
b) Irrecoverable Balances Wrtitten off		
c) Grants/ Subsidies to other institutions/ Organisations		
c) Others (Specify)		
TOTAL	NIL	NIL

SCHEDULE 22- PRIOR PERIOD EXPENSES

Amount in ₹

Particulars	2021-22	2020-21
1. Establishment Expenses		
2. Academic Expenses		
3. Administration Expenses		
4. Transportation Expenses		
5. Repair & Maintenance		
6. Other Expenses	37,421	35,948
TOTAL	37,421	35,948

RECEIPTS AND PAYMENTS FOR THE PERIOD / YEAR ENDED 31.03.2022

RECEIPTS		2021-22	2020-21	PAYMENTS	2021-22	2020-21	Amount in ₹
I. Opening Balance				I. Expenses			
a) Cash in hand		-	-	a) Establishment Expenses	30,37,56,825	29,22,37,829	
b) Bank Balances				b) Academic Expenses	12,50,18,659	8,62,74,492	
i) In current accounts				c) Administrative Expenses	13,92,30,344	8,29,30,387	
a) Canara Bank A/c	25,650	28,405		d) Transportation Expenses	58,30,237	54,31,077	
b) IDBI Bank A/c	3,42,275	2,51,103		e) Repair & Maintenance Expenses	5,11,40,733	6,76,42,773	
c) SBI Bank A/c	4,79,875	43,23,129		f) Prior period Expenses			
ii) In deposit / savings accounts				II. Payments made against earmarked endowment funds			
a) Canara Bank	40,80,36,468	40,17,59,154					
b) SBI	27,18,13,278	33,70,43,849		III. Payment against Sponsored Projects			
c) Canara Bank Project A/c	21,69,86,987	14,58,02,073					
d) IDBI Bank Project A/c	7,49,61,546	9,21,60,275		IV. Payment against sponsored fellowships		1,42,43,812	
e) IDBI Deposit	14,25,000	14,25,000		V. Investments and deposits made			
				a) Out of Earmarked/Endowment funds			
II. Grants Received				b) Out of Own Funds (Others)			
a) From Government of India	1,27,54,60,000	60,50,00,000					
b) From State Government				VI. Term Deposits with Scheduled Banks			
c) From other sources							
				VII. Expenditure on Fixed Assets & Capital Work in Progress, Purchase of Fixed	42,91,87,789	17,75,69,286	

RECEIPTS	2021-22	2020-21	PAYMENTS	2021-22	2020-21
III. Academic Receipts	8,99,30,900	5,18,22,329	Assets and Expenditure		
IV. Receipts against Earmarked/Endowment Fund			VIII. Other payment including Statutory payment	2,43,37,440	8,79,71,363
V. Receipts against Sponsored Projects (including interest)	15,41,50,501	18,04,17,102	IX. Refunds of Grants	13,50,00,000	1,70,663
VI. Receipts against Sponsored Fellowships and Scholarships	1,30,35,714	1,70,28,693	X. Deposits & Advances	25,55,39,074	33,23,82,081
VII. Income on Investments from			Other payments-External projects	7,20,05,932	14,70,18,528
a) Earmarked/Endow. Funds			VIII. Closing Balances		
b) Own Funds (th. Investment)			a) Cash in hand	-	-
			b) Bank Balances		
VIII. Interest Received			i) In current accounts		
a) On Bank deposits	1,32,64,822	4,25,27,207	a) Canara Bank A/c	23,656	25,650
b) Loans. Advances etc.			b) IDBI Bank A/c	3,20,307	3,42,275
c) Savings Bank Account	18,14,405	17,99,167	c) SBI Bank A/c	10,22,003	4,79,875
			ii) In deposit /savings accounts		
IX. Investment encashed			a) Canara Bank	50,64,13,319	40,80,36,468
X. Term Deposits with Schedule bank	8,17,74,818	4,91,43,270	b) SBI	47,76,19,538	27,18,13,278
XI. Other Income	2,40,42,574	1,25,52,359	c) Canara Bank Project A/c	28,16,63,893	21,69,86,987
(Including prior period income)			d) IDBI Bank Project A/c	3,88,01,563	7,49,61,546
XII. Deposits & Advances	21,68,72,504	32,54,53,804	e) IDBI Deposit	14,25,000	14,25,000
XIII. Miscellaneous receipts including Statutory receipts	70,06,132	12,97,935			
XIV. Any other receipts					
	2,85,14,23,449	2,26,98,34,854		2,85,14,23,449	2,26,98,34,854

Schedule 23

Significant Accounting Policies

1. **Basis for preparation of Accounts:**

The Annual Accounts of the institute are prepared on the basis of revised format and guidelines issued by the Ministry of Education, Government of India and approved by the C&AG of India for all Central Educational Institutes with effect from financial year 2014-15 (Communicated vide Lr.No.29-4/2012-IFD dated 17.04.2015 of MHRD, GOI).

2. **Accounting Convention:**

The financial statements are prepared on the basis of Historical Cost Convention and ongoing concern concept unless otherwise stated. The institute follows accrual method of accounting.

3. **Revenue Recognition:**

- 3.1 The institute is significantly funded by the Ministry of Education (MOE), Government of India. The Government release the Grants-in-Aid under two major heads i.e., Capital and Revenue. Grants-in-Aid from GOI is accounted for in the same financial year for which it is sanctioned by the MOE.
- 3.2 Government Grants to the extent utilized for meeting revenue expenditure on accrual basis are treated as revenue income of the year and depicted in the Income and Expenditure Account.
- 3.3 Admission fees, Tuition Fees and other fees received from students are accounted on cash basis.
- 3.4 Interest on Fixed Deposits has been credited in the accounts on accrual basis.
- 3.5 No interest bearing advances for House Building, Purchase of Vehicles etc., has been sanctioned to staff to the said period.

4. **Fixed Assets and Depreciation:**

- 4.1 The fixed assets are valued at cost of acquisition including inward freight, duties, taxes, incidental and direct expenses related to acquisition, installation and commissioning.
- 4.2 No fixed asset has been received directly by way of non-monetary grant during the year under consideration.
- 4.3 The land at Jersey Farm, Vithura Nedumangad Taluk, Thiruvananthapuram District has been given by the Government of Kerala at no cost, hence the same has been shown at nominal value of Rs.1/- in Annual Account.
- 4.4 No gifted / donated assets and Books have been received during the year under consideration.
- 4.5 Fixed Assets are valued at cost less accumulated depreciation.
- 4.6 No change has been made in the method of depreciation. Depreciation has been provided on fixed assets as per MoE Uniform Accounting Standards for Central Educational Institutions (CEIs) on Straight Line Method at the following rates:

Tangible Assets:

- | | | |
|----|------|----|
| 1. | Land | 0% |
|----|------|----|

2.	Site Development	0%
3.	Buildings	2%
4.	Roads and Bridges	2%
5.	Tube wells and water supply	2%
6.	Sewerage and Drainage	2%
7.	Electrical installation and equipment	5%
8.	Plant and Machinery	5%
9.	Scientific and Laboratory Equipment	8%
10.	Office Equipment	7.5%
11.	Audio Visual Equipment	7.5%
12.	Computer and Peripherals	20%
13.	Furniture, Fixtures and Fittings	7.5%
14.	Vehicles	10%
15.	Library Books and Scientific Journals	10%

Intangible Assets (Amortization)

1.	E-Journals	40%
2.	Computer Software	40%
3.	Patents and Copyrights	9 Years

4.7 Depreciation is provided for the whole year on additions during the year.

4.8 Where an asset is fully depreciated, it will be shown at a residual value of Rs.1/- in the Balance Sheet and will not be further depreciated.

4.9 Assets created out of Earmarked Funds and Funds of Sponsored Projects where the ownership of such assets vests in the Institution will be setup by credit in Capital Fund and merged with the Fixed Assets of the institution. Depreciation charged at the rates applicable to the respective assets. Accordingly, assets of Externally Funded Projects from the FY 2019-20 shown in Schedule 4-D Fixed Assets (Others).

4.10 Patents, copyrights and E Journals are grouped under intangible assets.

4.11 Electronic Journals (E-Journals) are separated from Library Books in view of the limited benefit that could be derived from the on-line access provided. E-Journals are not in a tangible form, but temporarily capitalized in view of the magnitude of expenditure and the benefit derived in terms of perpetual knowledge acquired by the Academic and Research Staff. Depreciation is provided in respect of E-Journals at a higher rate of 40% as against depreciation of 10% provided in respect of Library Books.

4.12 Software and Computer Peripherals are being shown under the Fixed Assets.

5. Stocks:

5.1 Expenditure on purchase of Chemicals, Lab ware, Office Consumables, Publications and other consumable items are accounted as revenue expenditure. Such items issued to Labs are treated as consumed and hence closing stock is taken as NIL.

5.2 Value of closing stocks (Stationary) as on 31st March 2022 is set up as inventories by reducing the corresponding Revenue Expenditure on the basis of information from the nodal departments and valued at cost.

6. **Retirement Benefits:**

- 6.1 All employees of the Institute are covered under the New Pension Scheme. As such no provision has been made for pension, gratuity however suitable provision on the basis of actuarial valuation has been made for the Earned Leave Encashment vide Schedule No.15 A.
- 6.2 No long term or Short Term Investments are made by the institute in Government Securities, Bonds, Debentures and Shares.

7. **Corpus / Earmarked / Designated Endowment Funds:**

Corpus / Capital Fund: It refers to fund contributed by Government for establishment and activities of the institute. Corpus / Capital fund is the main fund of the institute and it denotes a permanent fund kept for the existence of the institute. The additions to this fund are Grants from Government to the extent utilised for Capital Expenditure. Assets purchased out of earmarked funds and sponsored project funds and excess of income over expenditure transferred from Income and Expenditure account.

8. **Government Grants:**

- 8.1 Plan grants received from Government are accounted on accrual basis.
- 8.2 To the extent utilised towards capital expenditure, Government Grants are transferred to the Capital Fund.
- 8.3 Unutilised Government Grants are carried forwarded and depicted under Current Liability in the Balance Sheet.

9. **Capital Work-In-Progress:**

Running Bills of Contractors and uninstalled equipment procured during the period are accounted under Capital work-in-progress till completion/ installation. No depreciation is charged on Capital work in progress.

10. **Sponsored Projects:**

- 10.1 The amount received under Sponsored Projects has been separately shown in Schedule 3 A. The period of manpower expenditure under externally funded projects considered as April to March from the FY 2020-21.
- 10.2 The fellowships and scholarships funded by the UGC, CSIR, DBT, DST INSPIRE etc., are shown separately in Schedule 3B
- 10.3 The Fellowships and Scholarships provided by the institute itself are accounted as Academic expenses.

11. **Income Tax:**

The income of the institute is exempt from Income Tax u/s 10 (23) (C) (iiiab) of the Income Tax Act 1961. No provision for tax is therefore made in the accounts.

12. **Foreign Currency transactions:**

Foreign Currency transactions are accounted for at the rate of exchange prevailing on the dates of such transactions.

(B.V.Ramesh)
Deputy Registrar (F&A)

Schedule 24

Contingent Liabilities and Notes on Accounts

1. Financial Statement and Notes on Accounts:

The financial statement of the institute is prepared in three parts:

- i) Receipt and Payment Account
- ii) Income and Expenditure Account
- iii) The Balance Sheet.

- 1.1 The Receipts and Payments Account consists of the figures of actual receipts and payments of the institute during the financial year 2021-22 as per Cash Book. The total receipts from the different sources as shown in Receipt and Payment Account includes grant of Rs. 114.05 cr. received from Ministry of Education (MOE).
- 1.2 The Income and Expenditure Account is prepared on accrual basis.
- 1.3 In Balance Sheet the acquired fixed assets, current assets are taken as assets while the Corpus Fund, Designated Fund, Endowment Funds, balance of Sponsored Projects and Grants received from Government and Current Liabilities etc., are shown in respective Schedules under Sources of Funds / Liabilities.
- 1.4 Figures in Final Accounts have been rounded off to the nearest rupee.

2. Schedules and Notes on Accounts:

- 2.1 Schedule 1 to 22 are annexed and they form an integral part of Annual Accounts.
- 2.2 Institute have received following Grant from MoE for the year 2021-22;

Capital Grant	:	Rs. 48,09,60,000
Revenue Grant	:	Rs. 79,45,00,000
Total	:	Rs. 1,27,54,60,000

Out of Rs. 48.09 Cr. Capital Grant received, an amount Rs. 13.50 Cr. has been refunded to MoE on 30-03-2022. As such, Capital Grant receipts of Rs. 34.59 Cr. shown under Schedule 10.

- 2.3 Institute charges on Labour Welfare Fund (1% on LWF) Rs. 1,38,364/- due from Kerala State Building & Construction Workers Board for the FY 2015-16 & 2016-17 has been recovered and shown under Schedule 14- Prior Period Income.
- 2.4 Unspent Balance of Rs.5,25,32,638/- on Institute Promotion Fund (GPF), School Promotion Fund (SPF) and Personal Promotion Fund (PPF) are shown under Schedule 3-Current Liabilities.
- 2.5 Expenditure related to hostel running expenses included in Schedule 17 – Administrative and General expenses.
- 2.6 Depreciation has been provided on all assets applying rates specified by MOE using straight line method.
- 2.7 The details of balances in Saving Bank, Current Accounts and in Fixed Deposit Accounts are given in Schedule 7 of the Balance Sheet.
- 2.8 During the financial year 2021-22, some small value assets / spare parts procured has been

shown as consumable in the accounts being treated as augmentation to the Scientific / Lab equipment.

- 2.9 Secured advances and Mobilization advances and Deposit work with CPWD are disclosed separately under the heads Loans and Advances.
- 2.10 The unutilized grant shown under Schedule 3(C) Plan Grants from MHRD is Rs. 28.80 Cr. excluding advance payment made to CPWD as Deposit work for construction of IISER Permanent Campus / Pre-paid expenses shown under Sub-Schedule 4 & 5 of Schedules forming part of Balance Sheet (Schedule 8 – Loans, Advances and Deposits).
- 2.11 An appeal was filed against M/s. Consolidated Construction Consortium Ltd. (CCCL) before the Hon'ble High Court of Kerala challenging the award of arbitrator vide O.P(Arb.) No.446/2018. Institute have deposited B.G for 1/4th of the award amount in the court on 01.01.2019 as per the directions of the Sessions Court and the matter is posted for further hearing.

3. **Sponsored Project Accounts:**

The institute has received grants from DST, DBT, Wellcome Trust DBT Alliance Fellowships, DAE, ISRO, CSIR, UGC etc., in Research and Development (R&D) Projects. A separate bank account is maintained for Sponsored R & D Projects. The transactions of Sponsored Projects and Project wise closing balances are being shown in Schedule 3(A) of the Balance Sheet. As per the funding agencies guidelines project wise bank account(s) are being maintained with IDBI Bank and Canara Bank separately.

The treatment of Project Grant and its Utilization is on Cash Basis.

4. **Capital Works-in-Progress:**

The construction work of institute's permanent campus situated at Jersey Farm, Vithura is under progress and expenditure related to the same is shown under Schedule 4 (Fixed Assets) of the Balance Sheet.

The expenditure on capital work-in-progress as at 31.03.2022 was of Rs.2,02,12,476/- being uninstalled equipment procured during the period.

Capital work-in-progress- construction to tune of Rs. 2,62,46,43,023/- has been capitalized during the FY 2021-22.

5. **Retirement Benefits:**

- 5.1 The **NPS** subscription recovered from employees and employer's contribution are remitted to NPS Trust Account regularly. NPS Accounts are maintained by NSDL. Hence separate schedule has not been prepared.
- 5.2 **GPF** is not applicable to the institute employees. Hence GPF accounts schedule has not been prepared.

6. **Other Additions:**

As per the institute's policy, the overhead generated from the Externally Funded Projects have been segregated into four parts vis-a-vis, (i) 45% - income from overheads to institute, (ii) 5% - Staff Welfare Fund, (iii) 25% - School Promotion Fund and (iv) 25% - Personal Promotion Fund. The said figures (ii) to (iv) have been depicted as other additions in Schedule 1 of Annual Accounts including the Student Friendship Fund.

(B.V.Ramesh)
Deputy Registrar (F&A)

**SEPARATE AUDIT REPORT OF THE COMPTROLLER & AUDITOR GENERAL OF INDIA
ON THE ACCOUNTS OF INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH (IISER),
THIRUVANANTHAPURAM FOR THE YEAR ENDED 31 MARCH 2022**

We have audited the attached Balance Sheet of Indian Institute of Science Education and Research, Thiruvananthapuram as at 31 March 2022, the Income & Expenditure Account and Receipts & 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 22(2) of the NITSER Act, 2007. These financial statements are the responsibility of the Institute's management. Our responsibility is to express an opinion on these financial statements based on our audit.

2. This Separate Audit Report contains the comments of the Comptroller & Auditor General of India (CAG) on the accounting treatment only with regard to classification, conformity with the best accounting practices, accounting standards and disclosure norms, etc. Audit observations on financial transactions with regard to compliance with the Law, Rules & Regulations (Propriety and Regularity) and efficiency-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 reasonable assurance about whether the financial statements are free from material misstatements. An audit includes examining, on a test basis, evidences supporting the amounts and disclosure in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of financial statements. We believe that our audit provides a reasonable basis for our opinion.
 - ii. The Balance Sheet, Income & Expenditure Account and Receipts & Payments Account dealt with by this report have been drawn up in the format approved by the Ministry of Education, Government of India;
 - iii. In our opinion, proper books of accounts and other relevant records have been maintained by the Indian Institute of Science Education and Research, Thiruvananthapuram as required under Regulation 16.1 forming part of Memorandum of Association of the Institute in so far as it appears from our examination of such books; and
 - iv. We further report that:

A. Balance Sheet

A.1 Application of Funds

A. 1.1 Loans, Advances & Deposits ₹ 85.33 crore (Schedule 8)

A.1.1.1

As against ₹ 68.92 crore shown as Advance to CPWD, works amounting to ₹ 59.39 crore has already been completed partially or in-progress as on 31-03-2022. This amount should have been transferred to Capital Work in-Progress. This has resulted in understatement of Capital Work in-Progress for ₹ 59.39 crore and overstatement of Loans, Advances & Advance to CPWD for the same amount.

A.1.1.2

The above includes TDS of ₹ 5.41 lakh receivable for the AY 2022-23 (FY 2021-22) instead of ₹ 11.29 lakh deducted towards TDS as per form 26AS. This has resulted in understatement of Loans, Advances & Deposits as well as interest income by ₹ 5.88 lakh each

B. General

1. Contingent liabilities and Notes on Accounts

Institute held following Savings Bank Accounts for various purposes which do not form part of the Institute's accounts.

Sl No.	Account No.	Branch	Purpose for which maintained	Closing Balance as on 31-03-2022
1	37296805549	SBI Vithura	SIDA Faculty Research Support	Rs. 36,09,595
2	37368113694	SBI Vithura	CBSM	Rs. 88,635
3	67393409552	SBI Vithura	Students Cultural Activity	Rs. 49,208
4	35997403868	SBI Sreekariyam	Biology Conference Account	Rs. 6,799

However, the details of such SB Accounts were not disclosed in Schedule 24 - Contingent Liabilities and Notes on Accounts.

C. Grant-in-Aid

The Institute received a grant-in-aid of ₹ 114.05 crore from the Ministry of Education, Government of India during 2021-22. Out of the total grant of ₹ 263.33 crore (including ₹ 149.28 crore being the unspent grant carried forward from previous year) the institute utilized ₹ 234.53 crore during the year, leaving a balance of ₹ 28.80 crore as on 31.3.2022.

D. Management letter

Deficiencies which have not been included in the Audit Report have been brought to the notice of the IISER through a management letter issued separately for remedial/corrective action

- i) Subject to our observations in the preceding paragraphs, we report that the Balance Sheet, Income & Expenditure Account and Receipts & Payments Account dealt with by this report are in agreement with the books of accounts.
- ii) In our opinion and to the best of our information and according to the explanations given to us, the said financial statements read together with the Accounting Policies and Notes on Accounts, and subject to the significant matters stated above and other matters mentioned in Annexure I to this Audit Report give a true and fair view in conformity with accounting principles generally accepted in India
 - a. In so far as it relates to the Balance Sheet, of the state of affairs of the Indian Institute of Science Education and Research, Thiruvananthapuram as at 31 March 2022;
and
 - b. In so far as it relates to Income & Expenditure Account of the deficit for the year ended on that date.

For and on behalf of the C& AG of India

Sd/-

Principal Director of Audit (C), Chennai

Place: Chennai

Date: October 2022

ANNEXURE I

1. Adequacy of Internal Audit System:

The internal audit is conducted by empaneled Chartered Accountants. There is no separate internal audit wing in the Institute.

2. Adequacy of Internal Control System:

The Institute is following the generally accepted Accounting practices and prepared its Annual Accounts in the format prescribed by the Ministry of Education. The Institute is following the provisions of the GFR along with other orders, instructions and the guidelines issued by the Govt. of India from time to time.

3. System of Physical Verification of Assets:

Physical verification of assets has been conducted up to the year 2021-22

4. System of Physical Verification of Inventory:

The Institute has no inventory as on 31 March 2022.

5. Regularity in Payment of Statutory Dues:

The Institute is regular in payment of statutory dues.

Sd/-

Deputy Director (DT) II



INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH THIRUVANANTHAPURAM

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