



इण्डियन एसोसिएशन फॉर द कल्टीवेशन ऑफ साइंस
INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE
2ए और बी, राजा एससी मल्लिक रोड, जादवपुर, कोलकाता - 700 032
2A & B, Raja S.C. Mullick Road, Jadavpur, Kolkata - 700 032
Deemed to be University under Section 3 of UGC Act, 1956
Website : www.iacs.res.in

1.2/RA/AGM/036

December 01, 2025

To : All Members and Fellows of the Association

Dear Sir/Madam,

In continuation of the Office Notice No. .11/AGM/RA/2025/012 dated October 28, 2025, I am advised to convey that the following Agenda Items have been prepared to be taken up for discussion in the Annual General Meeting of the Association scheduled to be held on Tuesday, the 16th December, 2025 at 10.00 a.m. and the adjourned meeting, if required, will be held on the same date at 11.30 a.m. via Google Meet as per the details given below. Members are requested to create and/or inform their Gmail addresses by email to registrar.iacs@gmail.com latest by 9th December, 2025. Observation/issues, if any, in this regard must reach the undersigned by email to registrar@iacs.res.in, latest by 4.30 p.m. on 9th December, 2025, after which no communications received will be entertained. It is pertinent to mention that the Governing Council has already advised to make all communications and correspondences via email only. For any technical assistance, you may contact at the Mobile No. 9748558321 and 9051350951 or write email to admap@iacs.res.in/admasd@iacs.res.in.

You are requested to make it convenient to attend the online meeting by making your own arrangement at your convenient place.

It may be mentioned that no notice of motion has been received from any member.

Yours faithfully,

(Sarbani Saha)
Registrar

For AGM – <https://meet.google.com/axi-fswd-jwy>

For Adjourned AGM – <https://meet.google.com/rdp-scde-rqs>

For any query/communication regarding GB/AGM, please write to the

Email ID: general.body.iacs@gmail.com

AGENDA

Item No. 1 : Confirmation of the minutes of the Annual General Meeting held on 7th January, 2025 and adjourned meeting held on the same date via Google-Meet. (Copy of the Minutes is being circulated as Annexure – I)

Item No. 2 : Report of the Action Taken on the Resolutions of the Annual General Meeting held on 7th January, 2025 at 1 PM.

Due to lack of quorum, the meeting scheduled on 7th January, 2025 was adjourned and rescheduled on the same day at 1 PM via Google-Meet.

Following actions were taken on the resolutions of the Annual General Meeting held on 7th January, 2025

Item No.	Matter	Brief notes on the action taken
1.	Confirmation of the minutes of the Annual General Meeting held on 18th November 2024 at 10 AM and the adjourned meeting held on 18th November, 2024 via Google-meet.	Since there was no comment, the minutes were confirmed.
2.	Report of the Action Taken on the Resolutions of the Annual General Meeting held on 18th November, 2024 at 1 PM via Google-meet.	Since no comment was received, the Action Taken Report on the Resolutions of the Annual General Meeting held on 18th November, 2024 was confirmed.
3.	Consideration of the Annual Report for the year 2023-'24 as approved by the Governing Council in its meeting held on 30.07.2024 and as submitted to the Parliament as a statutory requirement.	The house considered and approved the Annual Report 2023-'24.
4.	Consideration of the Budget Estimate for the year 2024-'25 as recommended by the Council in its meeting held on 30.7.2024.	The Budget Estimate for the year 2024-25 were unanimously approved.
5.	Consideration of the Audited Statement of Accounts of the Association for the year 2023-'24.	As no comment was received from any member, the Audited Statement of Accounts of the Association for the year 2023-24 as incorporated in the Annual Report was unanimously approved.
6.	Announcement of the names of the Office Bearers and Members, nominated and elected of the full Council for the next term (According to the Regulation 7, the period from one Annual General Meeting to the next shall be counted as one term).	Prof. Vinod K Singh: Chairman Secretary, DST or her/his Nominee: Ex-Officio Member Financial Advisor or her/his Nominee: Ex-Officio Member Prof. Debashis Mitra: Member Prof. Chandrima Shaha: Member Prof. Sourav Pal: Member Prof. P B Sunil Kumar: Member One Representative from the Govt. of West Bengal: Ex-Officio Member Prof. Arindam Banerjee Director, IACS: Ex-Officio Member

		Prof. Ankan Paul: Invitee Member Shri Sanjib Naskar: Invitee Member Shri Shameek Mukherjee: Invitee Member Smt. Sarbani Saha, Registrar, IACS: Ex-Officio Non-Member Secretary
7.	Constitution of the Management Committee	The Management Committee as per the revised Regulation 11.1 to look after the societal activities of IACS constituted for three terms (the period between one Annual General Meeting to the next shall be counted as One Term) from the AGM of 2022-23 was informed to the Members. President : Prof. Vinod K Singh Vice President (Two Positions): Prof Arindam Banerjee, Director, IACS (Ex-Officio) : Prof. Bhupati Chakraborty Hony. Secretary (One Position): Prof. Ajay Misra Hony. Treasurer (One Position): Prof. Nikhil Guchhait Member (Six Positions) : Dr. Chinmay Ghosh : Dr. Mrinal Kanti Chakraborty : Prof. Partha Sarathi Mukherjee : Prof. Debasis Jana : Prof. Priyatosh Dutta : Prof. Animesh Pramanik

- Item No. 3:** Consideration of the Annual Report for the year 2024-25 as approved by the Governing Council in its meeting held on 23rd September, 2025 (A summary of the report is enclosed as Annexure II).
- Item No. 4:** Consideration of the Budget Estimate for the year 2025-26 as recommended by the Council in its meeting held on 23rd September, 2025 (A copy of the 'Budget at a Glance' is enclosed as Annexure III).
- Item No. 5:** Consideration of the Audited Statement of Accounts of the Association for the year 2024-25 (Audited Statement of Accounts is incorporated in the Annual Report 2024-25 A copy of the Audited Statement of the Accounts are enclosed as Annexure IV).
- Item No. 6 :** Announcement of the names of the Office Bearers and members of the Governing Council.
- Item No. 7:** Announcement of the names of the Office Bearers and members of Management Committee.
- Item No. 8:** Any other matters with the permission of the Chair.



Registrar

Annexure-I



INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE
2A & 2B, RAJA SC MULLICK ROAD, JADAVPUR, KOLKATA 700032.

MINUTES OF THE ANNUAL GENERAL MEETING OF I.A.C.S. HELD ON 7th January, 2025 AT 10.00 A.M. VIA GOOGLE-MEET (<https://meet.google.com/rtc-mqrq-oex>)

Members Present at 10.00 a.m. on 7th January, 2025

Prof. V K Singh, President, in the Chair

1.	Prof. Arindam Banerjee	2.	Sri Sachin Das
3.	Smt. Sarbani Saha	4.	Prof. Arun K. Nandi
5.	Dr. Subodh Kumar Dey	6.	Shri Arup Kr. Bandyopadhyay
7.	Prof. Aswini Ghosh	8.	Shri Abhijit Basak
9.	Dr. Chanchal Kr. Das	10.	Shri Sumit Ray
11.	Sri Gopal Krishna Manna	12.	Sri Basudeb Dafadar

Smt. Sarbani Saha, Registrar, opened the meeting welcoming the members attended online. The General Body waited for other members to join online for few minutes. Since the required quorum was not met, the meeting was adjourned to 1.00 PM on the same date, i.e., on 2nd January 2025 as per notified schedule No. 1.11/AGM/2025/1103 dated November 19, 2024.

MINUTES OF THE ADJOURNED ANNUAL GENERAL MEETING OF I.A.C.S. HELD ON 7th January, 2025 AT 1.00 PM VIA GOOGLE-MEET (<https://meet.google.com/nqw-ydzp-sva>)

Members Present at 1.00 PM on 7th January, 2025

Prof. V K Singh, President, in the Chair

1.	Prof. Arindam Banerjee	2.	Sri Sumit Ray
3.	Shri Chanchal Kumar Das	4.	Prof. Arun Kr. Nandi
5.	Prof. Aswini Ghosh	6.	Sri Sachin Das
7.	Sri Supriya Chakraborty	8.	Shri Abhijit Basak
9.	Smt. Sarbani Saha	10.	Shri Arup Kumar Bandyopadhyay
11.	Smt. Dipanwita Chakraborty	12.	Prof. Arun Kumar Nandi
13.	Prof. Subodh Kumar Dey	14.	Sri Basudeb Dafadar
15.	Prof. Bhupati Chakraborty	16.	Shri Gopal Krishna Manna

Welcoming Padmashree Prof. V K Singh, Chairman, IACS Governing Council and President, IACS General Body and Prof. Arindam Banerjee, Director, IACS and Ex-Officio Vice President, IACS General Body, Smt. Sarbani Saha, Register, invited Prof. V K Singh to chair the virtual meeting of the Annual General Body for 2023-'24. Prof. V K Singh while welcoming all, called the meeting to order. He also requested the Registrar to proceed as per the Agenda Items.

Item No. 1: Confirmation of the minutes of the Annual General Meeting held on 18th November 2024 at 10 AM and the adjourned meeting held on 18th November, 2024 via Google-meet.

The Minutes of the Annual General Meeting held on 18th November, 2024 at 10 AM and the adjourned meeting held on 18th November, 2024 were annexed as Annexure I with the Agenda Items.

Since no comment was received, the Minutes of the Annual General Meeting held on 18th November, 2024 and the adjourned meeting held on 18th November, 2024 were confirmed.

Item No. 2: Report of the Action Taken on the Resolutions of the Annual General Meeting held on 18th November, 2024 at 1 PM via Google-meet.

The Annual General Meeting on 18th November, 2024 at 10 AM was adjourned due to lack of quorum. The Action Taken Report of the Adjourned Annual General Meeting on 18th November, 2024 at 1 PM via Google-meet was included with the Agenda Items.

Since no comment was received, the Action Taken Report on the Resolutions of the Annual General Meeting held on 18th November, 2024 was confirmed.

Item No. 3: Consideration of the Annual Report for the year 2023-'24 as approved by the Governing Council in its meeting held on 30.07.2024 and as submitted to the Parliament as a statutory requirement.

The Annual Report duly approved by the Governing Council has been posted on IACS Webpage.

A Summary of it was annexed as Annexure II with the Agenda Items and was presented before the Members.

The house considered and approved the Annual Report 2023-'24.

Item No. 4: Consideration of the Budget Estimate for the year 2024-'25 as recommended by the Council in its meeting held on 30.7.2024.

The Budget Estimate for the year 2024-'25, as recommended by the Governing Council in its meeting held on 30.07.2024, has been annexed as Annexure III with the Agenda Items.

The Registrar informed that the Budget Estimate, as prepared and approved, was allotted and utilized fully. The house considered the Budget Estimate for the year 2024-'25 and accorded approval.

Item No. 5: Consideration of the Audited Statement of Accounts of the Association for the year 2023-'24.

Audited Statement of Accounts has been incorporated in the Annual Report 2023-'24 and posted on the IACS Webpage and annexed as Annexure IV with the Agenda Items. Since no comment was received, the Audited Statement of Accounts of the Association for the year 2023-'24 was approved.

Item No. 6: Announcement of the names of the Office Bearers and Members, nominated and elected of the full Council for the next term (According to the Regulation 7, the period from one Annual General Meeting to the next shall be counted as one term).

Prof. Vinod K Singh:	Chairman
Secretary, DST or her/his Nominee:	Ex-Officio Member
Financial Advisor or her/his Nominee:	Ex-Officio Member
Prof. Debashis Mitra:	Member
Prof. Chandrima Shaha:	Member
Prof. Sourav Pal:	Member
Prof. P B Sunil Kumar:	Member
One Representative from the Govt. of West Bengal:	Ex-Officio Member
Prof. Arindam Banerjee, Director, IACS:	Ex-Officio Member
Prof. Ankan Paul:	Invitee Member
Shri Sanjib Naskar:	Invitee Member
Shri Shameek Mukherjee:	Invitee Member
Smt. Sarbani Saha, Registrar, IACS:	Ex-Officio Non-Member Secretary

Item No. 7: Constitution of the Management Committee

The Management Committee as per the revised Regulation 11.1 to look after the societal activities of IACS constituted for three terms (the period between one Annual General Meeting to the next shall be counted as One Term) from the AGM of 2022-23 was informed to the Members.

President : Prof. Vinod K Singh
Vice President (Two Positions): Prof Arindam Banerjee, Director, IACS (Ex-Officio)
: Prof. Bhupati Chakraborty
Hony. Secretary (One Position): Prof. Ajay Misra
Hony. Treasurer (One Position): Prof. Nikhil Guchhait

Member (Six Positions) : Dr. Chinmay Ghosh
: Dr. Mrinal Kanti Chakraborty
: Prof. Partha Sarathi Mukherjee
: Prof. Debasis Jana
: Prof. Priyatosh Dutta
: Prof. Animesh Pramanik

The Governing Council at its meeting held on 18th November, 2024 further entrusted Shri Prabir Kr. Manna as the Executive Secretary for one term for carrying out the societal activities of IACS; while Mr. Abhijit Basak was assigned the responsibility of Membership and AGM matters.

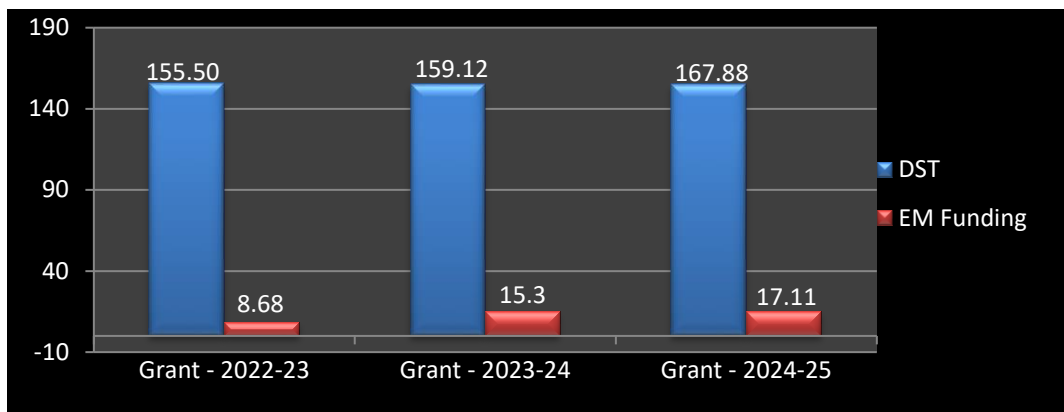
There being no other point, the meeting ended with a Vote of Thanks to the Chair.



(Sarbani Saha)
Registrar

APPROVED
S/d
(Prof. V K Singh)
President, IACS.

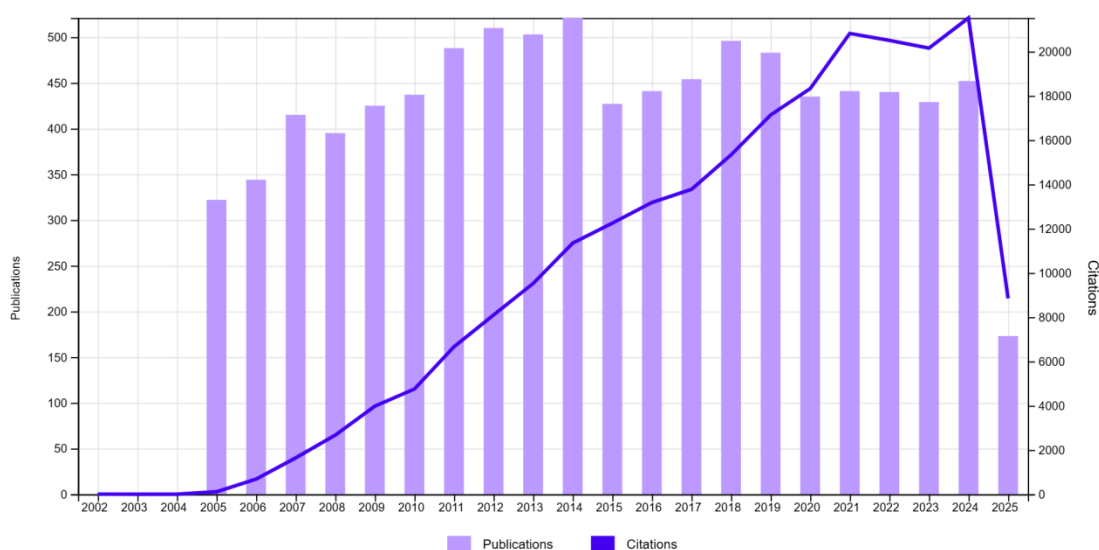
Annexure-I



Budget in 2024-2025: DST – 167.88 crores

Web of Science

Citation Report (On 11th June, 2025)



Result found 2005-2025

No. of Publications	:	9,031
H Index	:	153
Sum of the times cited	:	231,299
Average citations per item	:	25.61
Average citations per year	:	9637.46

Performance during the year (2024-25)

Publications in Journals	:	429
Publications in Book Chapter	:	06
Average Impact Factor	:	5.82
Ph.D. Degree Awarded	:	78
Patent Granted/Awarded	:	01
Patent Filed	:	01



EXECUTIVE SUMMARY

To quote the Founder, the great visionary, Dr. Mahendra Lal Sircar “The objective of the Association is to enable the Natives of India to cultivate Science in all its departments with a view to its advancement by original research and with a view to its varied application to the arts and comforts of life.” Even today, IACS is dedicated to the realization of the undying dream of its founder and his compatriots. The institute pursues relentlessly theoretical and experimental research in fundamental and basic sciences with emphasis on translating its discoveries into technology wherever possible and train and prepare the younger generation to handle the challenges of the future, be it in the emerging areas of science or technology.

IACS has currently 6 Schools (School of Applied and Interdisciplinary Sciences, School of Biological Sciences, School of Chemical Sciences, School of Mathematical and Computational Sciences, School of Materials Science and School of Physical Sciences) apart from Service Units that provide research facilitation (Central Scientific Services, Computer Centre, Library, Workshop etc.).

Highlights of major achievements in the different Schools are as follows:

School of Applied and Interdisciplinary Sciences (SAIS)

- Hierarchical assembly of foldable polymers and functional materials
- Supramolecular antiviral materials
- Piezoelectric/ Pyroelectric donor-acceptor (macro)molecular self-assembled systems
- Activable photodynamic therapy
- Development a manufacturing protocol for morpholino oligonucleotides using amidite approach by automated DNA/RNA synthesizer.
- Process chemistry for the synthesis of rare disease drugs
- A new morpholino-based approach for immunotherapy for cancers
- Synthesis and functionalization of nanoparticle
- Exploring properties of nanomaterials& molecules
- Complex nanostructuresand molecular assemblies
- Energy related applications
- Development of solid-state emissive polymeric materials.
- Polymer based materials for energy storage applications.
- Rheological investigations of polymer networks under large deformations
- Synthesizing novel halide perovskite single crystals and elucidating their crystallographic and electronic band structures

School of Biological Sciences (SBS)

- Self-assembling peptide based nanobiomaterials
- Peptide attached Naphthalenediimide based gels
- Biomedical chemistry of self-assembled functional soft nanocomposites
- Fabrication of soft-nanocomposites from functional molecules with diversified applications
- Naphthalimide based fluorescent organic nanoparticles in selective sensing
- Lipase sensing by naphthalene diimide based fluorescent organic nanoparticles
- Nanoscale Bioengineering
- Nanoscale Biosensing
- Nanoscale Bioelectronics
- To understand the role of nonmuscle myosin II in bleb dynamics in tumor cell lines
- Functional analysis of Nonmuscle myosin IIs and their mutants found in human patients
- Functional analysis of the spliced isoforms of nonmuscle myosin II in mouse neuronal cells
- To probe how the mutation on ORF3a gene of SARSCoV2 changes its binding ability with host Caveolin protein
- Biological physics, Lipid droplets in development
- Impact of cytoplasmic stiffening on the phagocytic ability of the macrophage
- Switching between blebbing and lamellipodia
- Coagulation biology and cellular signaling
- Role of Phospholipid in blood coagulation
- SARS-CoV-2 main protease, structure-based drug design, molecular docking, ADMET, Drug-likeness, MD simulation
- Monocyte to Macrophage differentiation
- Molecular mechanism of DNA damage and repair in cancer
- Uncovering of stress induced novel post-translational modification of proteins
- Host-pathogen interactions and infection biology
- Pathogenesis of communicable diseases
- Therapeutic strategy development against infectious agents

School of Chemical Sciences (SCS)

- Co(II) mediated catalytic hydrolysis of C-S bonds for a series of aliphatic and aromatic thiolates.
- Understanding Reaction Mechanisms of Catalytic and transformative processes relevant to the cause of Environmental Sustainability and (b) Comprehending novel chemical phenomena using excited state theoretical techniques.

- Designing and developing new strategies for novel organic transformations following the concept of radical chemistry, photocatalysis, organocatalysis and transition metal catalysis.
- Understand how fundamental molecular interactions control structure, dynamics and ultimately, any macroscopic property of interest in a wide variety of molecular systems at the interfaces of chemistry, molecular biology and soft materials science.
- Unified understanding of phenomena at various length and time scales using techniques based on ab-initio and extended quantum mechanical methods.
- Uncovered that the pre-organization environment of the ATP hydrolysis reaction of kinesin-1 is critically dependent on having the broken state of the Arg203-Glu236 salt-bridge sufficiently populated. This disruption is responsible for the HSP disease in humans.
- Development of strategies to understand ground and excited state electronic structure of strongly correlated systems
- State-of the art synthetic design and isolation of artificial porphyrinoids by swapping pyrrole component(s) with diverse functionalized pyrrolic(heterocyclic)/carbacycle building block(s) to compare the impact on the electronic absorption spectra, aromaticity and anion receptor abilities of the incorporated isomeric/expanded porphyrinoids.
- Demonstrated the bioorthogonal macrocyclization directed by G-quadruplex DNA as the templates.
- Application of supramolecular synthons/coordination chemistry in the context of crystal engineering is being exploited to generate materials having potential for various applications such as topical gels for drug delivery, coordination polymer based metallogels for drug delivery, cell imaging etc.
- A halogen bond based water soluble tetrapodal iodoimidazolium receptor was developed which exhibited a high degree of efficiency (~ 96%) in extracting ReO_4^- from 100% aqueous medium within the wide range of concentrations and pH range
- Synthesis and characterization of Metal-Organic Frameworks (MOF) and coordination polymers, coupled with identification of structure-property relationships in these systems.
- Coupled three-dimensional (3D) time dependent wave packet formalism in hyperspherical coordinates on ab initio calculated ground adiabatic potential energy surface for the $\text{F} + \text{H}_2/\text{D}_2$ ($v = 0, j = 0$) reaction was developed.
- The reactivity of iron(II)-mandelate and cobalt(II)-mandelate complexes of tetradentate nitrogen donor ligands toward dioxygen has been investigated. The complexes react with dioxygen to afford equimolar amounts of benzaldehyde and benzoic acid.
- Thermal reactions of selected atmospherically significant volatile organic compounds like hydroxyacetone and formaldehyde with nitrogen dioxide (NO_2) have been studied with the aim to identify the unknown sources of atmospheric nitrous acid (HONO).
- Use of different macromolecular engineering tools to synthesize stimuli-responsive smart homo-/block-copolymers, peptide-polymer conjugates, amino acid-based polymers, poly(ionic liquid)s, poly(zwitterions) and functionalized polypeptides.

School of Mathematical and Computational Sciences (SMCS)

- Research focuses on the design of superalkalis and their potential applications, functionalization of BN fullerenes for hydrogen storage, enhancement of light harvesting in dye-sensitized solar cells, mechanisms of self-healable hydrogels derived from vegetable oil,

porphyrin systems for solar cells, and the physicochemical properties, bioactivity, and toxicity of drugs.

- Physics of living and non-living systems through statistical mechanics, Monte Carlo, and molecular dynamics simulations. Related research covers active matter, biological processes like cell division and intracellular transport, and phase transitions in disordered materials.
- Deep learning to domains such as natural language processing, biomedical image processing, and crystal property prediction. Related work includes context-relevant information extraction, claim verification, super-resolution of medical images, and generating distributed representations for atoms in crystals.
- Research investigates the dynamics of automorphisms in $\mathbb{C}^m, m \geq 2$, focusing on iterated dynamical systems, non-autonomous families, and Fatou-Bieberbach domains. The group also resolved a longstanding problem related to the existence of these domains by revising techniques for complex Hénon maps.
- Explainability in AI planning with a focus on unsolvability in hybrid systems. They propose sub-problem identification to analyze unsolvability and present an algorithm to flag the first unreachable waypoint as the explanation.
- Operator theory, particularly higher-rank numerical ranges of normal operators, dilation theory, and matricial ranges. This group achieved an affirmative solution to a conjecture posed by Halmos and is currently exploring extensions and generalizations of this work.
- Natural language processing with an emphasis on scholarly document analysis. Related contributions include advancements in neural topic models, datasets for NER in AI/ML literature, algorithms for extracting entities from agricultural research, and improved text summarization for academic literature.

School of Materials Sciences (SMS)

- Ultrafast dynamics of two-dimensional (2D) semiconductor nanoplatelets (NPLs)
- Quantum dots, Metal clusters, Perovskite nanocrystals
- Water purification
- Nano-Biotechnology
- Catalysis, CO₂ fixation
- Electrochemical/ photoelectrochemical water splitting
- CO₂ reduction reactions and biomedical applications
- Understanding role of spin-orbit coupling in deciding the magnetic and electronic ground states of 4d-5d transition metal oxides,
- Understanding quenching of orbital angular momentum in vacancy ordered systems,
- Observation of unusual colossal electroresistance in vanadates,
- Griffiths phase in Swedenborgite systems,
- Understanding nucleation of metal clusters in water and manipulating the process for the use of water purification.

- Biomedical application of functional nanoparticle
- Hybrid Heterostructuring: III-V semiconductors
- Carbon nanostructures, 2D materials, MXenes, Quasi-2D materials, Spinel oxides
- Development of self-powered and broadband photodetectors.
- Understanding ‘SPIN-manipulated charge transport in JANUS 2D-Materials’
- Development of the proof-of-concept for SPIN-dependent H₂ generation."
- Transition metal oxide-based cathode materials for Na and Li ion battery – electrochemical performance
- Mechanistic and degradation studies of battery electrodes and electrolytes using in-situ and ex-situ spectroscopic and diffraction methods

School of Physical Sciences (SPS)

Theoretical Physics:

- Quantum Condensed Matter and Statistical Physics, with an emphasis on Non-Equilibrium Dynamics and Phases of Quantum Matter and related areas in Adiabatic Quantum Computation.
- Statistical and Condensed Matter physics; spin liquids, phase transitions, entanglement in many-body systems, Monte-Carlo methods, anomalous thermalization in interacting models including lattice gauge theories
- Theoretical Quantum Optics, Quantum Information Science, Atomic, Molecular and Optical Physics
- Higgs Physics, Dark Matter Physics, Electroweak Phase Transition and Gravitational Wave, Astro-particle Physics, Standard Model Effective Theory
- Electronic Structure of Quantum Matter
- Conformal integrals from Quaternionic Lauricella system and GKZ hypergeometric series.
- Scattering amplitudes from tiling structures in quotient triangulated categories
- I and my group members have worked on several aspects of quantum condensed matter and conformal field theory. Our work has focussed on out-of-equilibrium dynamics of these systems. This work has led to several publications whose details are given along with.
- Quantum condensed matter, conformal field theory, Out-of-equilibrium dynamics
- Can BBH Merger GW Data Constrain Corrections to Bekenstein-Hawking Entropy ?
- 1) Cosmology of Particle Dark Matter, (2) Dark Matter Searches using Cosmological, Astrophysical and Laboratory-based Probes, (3) Elementary Particle Physics
- Black hole shadows
- Study of regular black holes and naked singularities
- Non singular bounce in modified gravity theories

- Nested modulus stabilization in doubly warped braneworld model and moduli stabilization
- Quasar continuum spectra and magnetic monopole charge
- Particle, astro-particle and cosmo-particle physics including physics of axions and axion-like particles, neutrinos, dark matter physics and cosmic inflation.
- Black hole physics, Gravitational waves,
- Quantum physics in curved spacetime, Cosmology, Theories beyond general relativity, Quantum aspects of gravity.
- Particle Physics and dark matter analyses with Supersymmetry, Standard Model Effective Theory

Experimental Physics:

- Carrier dynamics, opto-electronics of 2D van Der Waals and 3D sulfide and oxide thin films.
- Multiferroic thin films and heterostructures
- Electrocaloric and magnetocaloric materials
- Quantum Hall effect in magnetic thin films
- Resistive switching in artificial synaptic devices
- Quantum phenomena in low-dimensional and vdW materials
- Topological phases and emergent long-range orders, including charge and spin density wave physics
- Dynamic response and critical fluctuations in low-dimensional vdW magnetic systems, including skyrmion-hosting materials, spin liquid candidates
- Coherent dynamical response and control of quantum state in nanostructured materials and molecules
- Magnetoelectric coupling in multiferroics
- Anomalous Hall and Nernst effect in strongly correlated system
- Our research Group focuses on furthering the science of two-dimensional (2D) magnetism and technology of related micro-/nano-electronic devices by probing elementary spin-dependent interactions, developing circuit prototypes and voltage-control methods necessary for scalable sensor processing. One of the main focuses is on using the characteristic phonon modes of the 2D lattice to decode the magnon-phonon hybridization. Realizing magnetic atomic layers in the solid-state offers a new pathway to scalable quantum devices: this approach builds on the experience of the electronic circuits and is poised to benefit from the use of novel nanomaterials such as large-area monolayer magnet, magnetic heterostructure, magnetic nanowires and quasi-1D nanoribbons.
- Manipulation of long-range order in 2D van der Waals (vdW) magnetic materials (e.g., CrI₃, CrSiTe₃, etc.), exfoliated in few-atomic layer, can be achieved via application of electric field, mechanical-constraint, interface engineering, or even by chemical substitution/doping. Usually, active surface oxidation due to the exposure in the ambient condition and hydrolysis in the presence of water/moisture causes degradation in magnetic nanosheets that, in turn, affects the nanoelectronic /spintronic device performance. Counterintuitively, the current study reveals that exposure to the air at

ambient atmosphere results in advent of a stable nonlayered secondary ferromagnetic phase in the form of Cr_2Te_3 ($T_{\text{C}2} \approx 160$ K) in the parent vdW magnetic semiconductor $\text{Cr}_2\text{Ge}_2\text{Te}_6$ ($T_{\text{C}1} \approx 69$ K). The coexistence of the two ferromagnetic phases in the time elapsed bulk crystal is confirmed through systematic investigation of crystal structure along with detailed dc/ac magnetic susceptibility, specific heat, and magneto-transport measurement. To capture the concurrence of the two ferromagnetic phases in a single material, Ginzburg-Landau theory with two independent order parameters (as magnetization) with a coupling term can be introduced. In contrast to the rather common poor environmental stability of the vdW magnets, the results open possibilities of finding air-stable novel materials having multiple magnetic phases. (Published in *Small*, 2023)

- In the field of semiconductor device physics, we present the electric-field tunable electron and hole transport in a microchannel device consisting of highly air-stable van der Waals (vdW) noble metal dichalcogenide (NMDC), PdSe_2 , as an active layer. Pristine bulk PdSe_2 constitutes Se surface vacancy defects created during the growth or exfoliation process and offers ambipolar transfer characteristics with a slight electron dominance recorded in field-effect transistor (FET) characteristics showing an ON/OFF ratio < 10 and electron mobility $\sim 21 \text{ cm}^2/(\text{V}\cdot\text{s})$. However, transfer characteristics of PdSe_2 can be tuned to a hole-dominated transport while using hydrochloric acid (HCl) as a p-type dopant. On the other hand, the chelating agent EDTA, being a strong electron donor, enhances the electron-dominance in PdSe_2 channel. In addition, p-type behavior with a 100 times higher ON/OFF ratio is obtained while cooling the sample down to 10 K. Low-temperature angle-resolved photoemission spectroscopy resembles the p-type band structure of PdSe_2 single crystal. Also, density functional theory calculations justify the tunability observed in PdSe_2 as a result of defect-engineering. Such a defect-sensitive ambipolar vdW architecture may open up new possibilities toward future CMOS (Complementary Metal-Oxide-Semiconductor) device fabrications and high-performance integrated circuits. (Published in *Chemistry of Materials*, 2023)
- In case of one-dimensional (1D) van der Waals (vdW) materials, we have reported a new halide based "truly" 1D few-chain atomic thread, PdBr_2 , isolable from its bulk which crystallizes in a monoclinic space group $\text{C}2/c$. Liquid phase exfoliated nanowires with mean length $(20 \pm 1) \mu\text{m}$ transferred onto SiO_2/Si wafer with a maximum aspect ratio of 5000 confirms the lower cleavage energy perpendicular to chain direction. Moreover, an isolated nanowire can also sustain current density of 200 MA/cm^2 which is at least one-order higher than typical copper interconnects. However, local transport measurement via conducting atomic force microscopy (CAFM) tip along the cross direction of the single chain records a much lower current density due to the anisotropic electronic band structure. While 1D nature of the nanoobject can be linked with non-trivial collective quantum behavior, vdW nature could be beneficial for the new pathways in interconnect fabrication strategy with better control of placement in an integrated circuit (IC). (Published in *Applied Physics Letter*, 2023)
- Magnetism, Strongly correlated electron system

Annexure-III

INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE JADAVPUR, KOLKATA-700032. BUDGET AT A GLANCE

(Rupees in Lakhs)

EXPENDITURE	Actual Expenditure 2024-25	Projected Budget 2024- 25 as approved by F.C. Dt. 30.7.2024	Projected Budget 2025-26	Projected Revised Budget 2025-26	Projected Budget 2026-27
<u>Revenue</u>	Total	Total	Total	Total	Total
Establishment ,Salary,Fellowship, Pension, Superannuation etc.	10,333.30	11,845.47	12933.08	13433.29	15499.95
ESTABLISHMENT Other essential Establishment expenditure (electricity, telephone, medical, etc,)	1,388.45	1,475.45	1526.25	1804.99	2082.68
CONTINGENCIES (Office Expenses)	2,434.89	1,288.74	1155.74	3165.36	3652.34
CONSUMABLES (Laboratory Expenses, Library, Workshop, Research Publication, Civil Maintenance,etc.)	612.59	1,190.94	3205.92	796.37	918.89
TOTAL	14,769.23	15800.60	18820.99	19200.01	22153.86
<u>Capital</u>					
Books	8.39	130.05	130.05	10.91	12.59
Equipment & Research Facilities	3,806.29	2,426.00	2426.00	4948.18	5709.44
Building (Works with CPWD and Development of Present campus & Baruipur Campus)	1,354.70	2,001.00	3501.00	1761.11	2032.05
Electrical augmentation ,etc.	10.41	100.00	100.00	13.54	15.62
Implementation of Open Acess Publication					
Office Computerisation,Software/ Digitisation of Old Record	143.55	300.00	300.00	186.62	215.33
Installation of Safety Measures	-	100.00	100.00	100.00	100.00
Science Outreach	-	50.00	50.00	50.00	50.00
Solar Panel at present Campus	-	100.00	100.00	100.00	100.00
GRAND TOTAL	20,092.57	21,007.65	25528.04	26370.37	30388.89
RECEIPTS	Actual Receipt (Audited) 2024-25	PROJECTED BUDGET 2025-26	Projected Revised Budget 2025-26	Projected Budget 2026-27	
	Total	Total	Total	Total	
Opening Balance	0.00				
Government of India Grant received for 2024-25 (Fund Utilised)	16788.00	25528.04	26370.37	30388.89	
Government of West Bengal	0.00				
IACS Income	132.02				
Loan from project	0.00				
Add : Decrease in Margin Money	3172.55				
	20092.57	25528.04	26370.37	30388.89	

Note : Received from University amounting to Rs. 277 lakhs and Overhead money transferred from Overhead Account amounting to Rs. 19.75 lakhs for the F.Y. 2024-25

Annexure-IV

Name of Entity : INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE

BALANCE SHEET AS AT MARCH 31st, 2025

PARTICULARS		SCHI CURRENT YEAR (Rs.)	PREVIOUS YEAR (Rs.)
CORPUS/CAPITAL FUND AND LIABILITIES			
Corpus/Capital Fund	1	2,322,806,802.00	2,249,548,412.00
Reserves and Surplus	2	326,989,831.00	328,317,930.00
Earmarked/Endowment Fund	3	459,928,306.00	410,823,800.00
Secured Loans and Borrowings	4	-	-
Unsecured Loans and Borrowings	5	-	-
Deferred Credit Liabilities	6	-	-
Current Liabilities and Provisions	7	84,406,975.00	102,879,082.00
Total :		3,194,131,914.00	3,091,569,224.00
ASSETS			
Fixed Assets at written down value	8	2,448,632,699.00	2,151,492,007.00
Investments - For Earmarked/Endowment Fund	9	143,430,284.00	71,363,486.00
Investments - Others	10	-	-
Current Assets, loans, Advances etc	11	602,068,931.00	868,713,731.00
Miscellaneous Expenditure (to the extent not written off or adjusted)			
Total :		3,194,131,914.00	3,091,569,224.00
Significant Accounting Policies Note. 1		-	-
Schedule 1 to 23 forming Part of Accounts			
As per our attached report of even date.			

Name of Entity : INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED MARCH 31st, 2025

INCOME	Schedule	Current Year (Rs.)	Previous Year (Rs.)
Income form Sales/Services	12	4,000.00	155,050.00
Grants/Subsidies	13	1,466,783,017.00	1,343,557,532.00
Fees/Subscriptions	14	36,087.00	163,900.00
Income from Investments (Income on Investment from Earmarked/Endowment Funds transferred to funds)	15	2,993,400.00	3,813,379.00
Income from Royalty, publication, etc.	16	7,960,731.00	6,976,093.00
Interest Earned	17	9,142,479.00	6,910,403.00
Other Income	18	38,142,301.00	1,960,796.00
Increase/Decrease in stock of Finished goods and work-in-progress	19	-	-
Overhead money transferred from Overhead account		-	-
Overhead money received from Project		49,500.00	-
TOTAL (A)		1,525,111,515.00	1,363,537,153.00
EXPENDITURE			
Establishment Expenses	20	1,033,329,953.00	925,036,323.00
Other Administrative Expenses etc.	21	311,624,885.00	241,064,800.00
Expenditure on Grants & Subsidies	22	-	-
INTEREST	23	-	4,910,245.00
Consumables		61,258,567.00	48,513,168.00
Prior Period Expenses			
Annual Maintenance Expenses		30,739,539.00	25,140,700.00
Overhead money received from Project		-	-
Depreciation (Net total at the year end-corresponding to Sch.8)		221,524,677.00	166,882,680.00
Overhead Money Transferred to IACS Overhead A/C as per Sch 3		-	-
TOTAL (B)		1,658,477,621.00	1,411,547,916.00
Balance being excess of Income over Expenditure (A-B)		(133,366,106.00)	(48,010,763.00)
Transfer to Special Reserve (Specify)			
Transfer to/from General Reserve			
Balance being Surplus (Deficit) Carried to Corpus/Capital Fund		(133,366,106.00)	(48,010,763.00)

Name of Entity : INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE

RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED MARCH 31st, 2025

Receipts	Current Year (Rs.)	Payments	Current Year (Rs.)
Opening Balance			
1. Bank Balances :		Expenses	
With Scheduled Banks:		a) Establishment Expenses	
a) General :		(corresponding to Schedule-20)	1,033,329,953.00
Current Account with :		b) Administrative Expenses	
SBI, Jadavpur Univ.	95,335,747.21	(corresponding to Schedule-21)	311,322,555.68
SBI, Kolkata Main	-	c) AMC for Laboratories - General	30,739,538.80
SBI, Jadavpur Univ. Flexi A/C	-	d) Consumables - General	61,258,567.33
Union Bank Ballygunj Br.		e) Revenue Expenses on A/c of Project	142,062,789.13
Union Bank Main Branch	220,795.15	f) Revenue Expenses on A/c of TRC	-
Reserve Bank of India A/C-General	-	Contribution to Medical Scheme : TRC	-
		Income Tax Deducted (194C) : TRC	246.00
		Sales Tax Deducted At Source : TRC	-
		Labour Welfare Cess : TRC	-
		Security Deposit : TRC	-
		Income Tax Deducted From Salary : TRC	-
		Professional Tax - TRC	-
b) Project Fund:		Payments made against fund for various projects	
Current Account with:		Expenses incurred for Spl. End. Fund - IACS	
SBI, Jadavpur Univ.	3,482,506.42	(corresponding to Schedule-22)	-
Cheques in hand	-	Interest	
Union Bank - Ballygunj Br.	5,049,685.80	(corresponding to Schedule-23)	-
Union Bank - TDR A/c Project	88,000,000.00	Refunded to DST on A/c of TRC Project	-
SBI-SERB Account, Jadavpur University	58,059,906.37		
SBI IACS A/C ITDD, Project	8,414,509.31	Opening Balance	
Bank of Maharashtra A/C 2562	-	1. Bank Balances :	
Bank of Maharashtra A/C 8238	-	Bank Balance - Union Bank Flexi A/C (Opening)	4,503,978.63
Bank of Maharashtra A/C 3033	1,695,863.00		
ICICI Bank Ltd A/C 3674	-		
Reserve Bank of India A/C 1304 - Project	-		
Union Bank Ballygaunge Branch	-		
Union Bank Flexi A/C	-		
Union Bank A/C 8585 - Project	7,467,352.98		
c) TRC A/c:		Investments and Deposits made	
Union Bank Ballygaunge Branch	-	Out of Earmarked/Endowment funds	
Union Bank Ballygaunge Branch -Flexi A/C	-	Others (to be specified)	
Union Bank A/C 8585 - Project	-		
		TDR with SBI -(Fixed Deposit with Bank)	
2. Cash Balances :			
a) General :		Out of Own funds (Investments-Others)	
Imprest Cash	750,185.94	TDR with Union Bank	
Cash in hand	-	Income Tax Receivable A/c TRC	
Sundry Debtors	51,700.00		
Grants Received :		Expenditure on Fixed Assets & Capital Work-in-Progress	
1. Central Government - Plan	1,678,783,017.00	Purchase of Fixed Assets	507,282,058.44
Non-Plan	-	Expenditure on Capital Work-in-Progress	5,750,000.00
2. State Government - Plan	-	Capital Expenditure Account Project	0.02
Non-Plan	-		
Total of Page 01	1,947,311,269.18	Total of Page 01	2,096,249,687.03

Name of Entity : INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE

RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED MARCH 31st, 2025

Receipts	Current Year (Rs.)	Payments	Current Year (Rs.)
Balance B/F Page 01	1,947,311,269.18	Balance B/F Page 01	2,096,249,687.03
		Refund of Surplus Money/Loan	
Grant received on account of Project	176,632,169.21	To the Government of India (General Fund Interest)	-
IACS Supporting Grant received on account of Project	16,600,076.00	To the State Government	-
		To the other providers of funds	-
Grant received on A/C TRC	-	Infrastructure A/c TRC (Deposit with CPWD)	-
		Equipment A/c TRC	-
Interest Received :			
General A/C's:		Amount Borrowed	
Interest on TDR (Project)	3,311,755.05	Term Deposit	-
Interest on Fixed Deposit	-		
Interest received from SBI IACS A/C ITDD	168,848.00		
Interest on House Building	868,746.00	Any other receipts	
Interest on Research Endowment Fund	-	General A/C's : (Loans and Advances)	
Interest on Vehicle Advance	1,367.00	Advance - General	9,301,750.00
Interest on TDR against Margin Money	7,830,543.00	Advance - LTC	1,231,912.00
Interest on Computer Advance	44,294.00	Advance - Medical	-
Interest on Security Deposit (CESC)	-	Advance - Vehicles	-
Interest on TDR on Short Term Deposit	264,829.00	Advance - Computer	-
Interest on Term Deposit A/c - TRC	-	Advance - Puja	-
Interest on TDR against Margin Money - TRC	-	Advance - House Building	-
		Advance against Consumables	-
Other Income: Income from Sales and Services		Advance - A/c TRC	-
		Other Current Assets / Liabilities	21,052,551.00
General A/C's :		Accounts Receivable	-
Analytical Charges	4,000.00	Contribution to GSLI	141,430.00
Sale of Liquid Nitrogen	-	Security Deposit by IACS	-
Photo Copy charges	-	TDR with Union Bank	-
Income from Liquidated damage	-	TDR with SBI	-
Miscellaneous Income	1,893,360.50	Margin Money A/c TRC	-
Hall Rent	-	Receivables	-
Admission Fees For Int. Ph.D.	-	Accounts Receivable - Project	12,030,151.05
S & T Consultancy	36,087.24	Overhead money transferred from Overhead account	-
Garage Rent (Basundhara)	-	Overhead money received from Project	-
Ordinary Membership Subscription	-	Imprest Cash addition	-
Income from TDS Refund	132,700.00	Margin Money	-
Intellectual Fees	-	GST ITC Receivable	1,393,145.00
Overhead money transferred from Overhead account	-	GST Adjustment	-
Creche Receipts	-	Income Tax Receivable (TDS on A/C of S&T Consultancy)	-
Rent For Guest House	(302,329.00)	Advance - Project	999,446.50
		Income Tax receivable A/C TRC	-
Overhead from Project	49,500.00	Performance Security Deposit - Project	-
Total of Page 02	2,154,847,215.18	Total of Page 02	2,142,400,072.58

Name of Entity : INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE

RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED MARCH 31st, 2025

Receipts	Current Year (Rs.)	Payments	Current Year (Rs.)
Balance B/F Page 02	2,154,847,215.18	Balance B/F Page 02	2,142,400,072.58
Income from Technoprenureship	-	TDR - Project	-
Hostel seat rent	2,993,400.00	Margin Money (Project)	-
Publication Income - IJP	-	Unclaimed GPF	-
Income from Scientific & Technical Consultancy	-	Advance for TRC Project A/C CPWD	148,185,072.00
Analytical Charges - Project	-	Prior Period Income	-
Analytical Charges - TRC	-	Income Tax Refund	-
Income Tax Refund	570,502.56	Credit Liabilities Written Back	-
Scientific & Technical Consultancy - TRC	-	General A/C's (Current Liabilities)	
Income from Royalty	7,960,730.95	Caution Money - Integrated Phd.	20,000.00
Prior Period Income	194,907.00	Earnest Money written back	98,840.00
Credit Liabilities Written Back	33,566,620.45	Earnest Money	782,411.00
Amount Borrowed	-	Security Deposit from Contractors	4,973,176.00
Any Other Receipts		Security Deposit written back	-
General A/C's (Loans and Advances)		Security Deposit A/C Project:	-
Advance General	9,158,564.00	IISF A/c (2019)	-
Advance - LTC	1,231,872.00	Earnest Money A/c TRC	-
Advance - Medical	-	Secutiry Deposit A/c TRC	-
Advance - Vehicles	3,000.00	Contribution towards Corpus/Capital Fund Govt. of W.B Plan Grant	-
Advance - Computer	17,961.00	General A/C's (Other Liabilities)	
Advance - Puja	-	General Fund	-
Advance - House Building	200,516.00	GST Liability of other A/C paid from general fund	-
Advance against Consumables	-	Advance received on other A/C of General fund	-
		House Building Loan from Union Bank	1,964,657.00
Margin Money A/C TRC	-	Income Tax Deducted from Salary	80,603,838.00
Receivables	-	Income Tax Deducted U/S 194C	2,107,228.00
Other Current Assets / Liabilities	6,917,744.00		
Accounts Payable	-	Income Tax Deducted U/S 194J	4,443,733.00
Contribution to GSLI	142,620.00	Income Tax Deducted U/S 195	-
Security Deposit by IACS	-	Insurance Premium under SS Scheme	2,380,435.00
TDR with Union Bank	2,000,000.00	Professional Taxes	537,280.00
TDR with SBI	-	Profession Tax (Project)	968.00
Accounts Payable - Project	-	SAE Co-operative Credit Society	22,410,116.00
Imprest Cash A/C TRC	-	SAE Benefit Society	-
Margin Money	319,094,854.00	SAE Provident Fund	23,837,000.00
GST ITC Receivable	2,786,290.00	Income Tax Deducted from Pension	25,927,561.00
GST Adjustment	-	TDS on GST (TRC)	10,833.00
Income Tax receivable A/C TRC	2,082,383.00	GST Liability (TRC)	-
Performance Security Deposit - Project	-	Sales Tax Deducted from Contractors	270,656.00
Advance - Project	-	Labour Welfare Cess	364,026.00
TDR - Project	-	Attachment of Pay	-
Margin Money (Project)	10,711,690.00	Service Tax	-
		Goods & Service Tax	202,049,528.54
Deposit Account	64,090,686.00	Deposit Account	59,911,600.00
Total of Page 03	2,618,571,556.14	Total of Page 03	2,723,279,031.12
Balance B/F Page 03	2,618,571,556.14	Balance B/F Page 03	2,723,279,031.12
Contribution to GSLI - Project	-	Income Tax Receivable	573,002.56
		RCM GST	301,004.00
Outstanding Liabilities	15,520,238.00	Deputation Remittance	-
Hostel Seat Rent - Project	27,420.00	Outstanding Liabilities	9,453,907.00
		Hostel Seat Rent - Project	-
General A/C's (Current Liabilities)		Income Tax (Project)	-
Caution Money - Integrated Phd.	-	Contribution to GSLI - Project	-
Earnest Money	591,692.00	Unallocated Payments - Project	-
Earnest Money written back	-	CMS (Project)	-
Security Deposit from Contractors	3,062,037.40	Grant transferred to TRC from Project	-
Security Deposit written back	-	Capital Grant transferred to IACS Project	16,446,676.00

Name of Entity : INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE

RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED MARCH 31st, 2025

Receipts	Current Year (Rs.)	Payments	Current Year (Rs.)
IISF A/c (2019)	-	Accrued Income from Publication	-
Contribution towards Corpus/Capital Fund Govt. of W.B Plan Grant	-	Life Membership Fees	-
General A/C's (Other Liabilities)		Loan Received From Corporate Accounts	-
General Fund	-	Closing Balances:	
GST Liability of other A/C paid from general fund	-		
House Building Loan From Union Bank	1,952,976.00	1. Bank Balances:	
Income Tax Deducted from Salary	80,660,282.00	With Scheduled Banks:	
Income Tax Deducted U/S 194C	2,066,799.00		
Income Tax Deducted U/S 194J	4,595,894.00		
Income Tax Deducted U/S 195	-	a) General :	
Income Tax Deducted from Pension	31,932.00	Current Account with:	
Insurance Premium under SS Scheme	2,380,435.00	SBI, Jadavpur Univ.	83,332,292.11
Professional Taxes	537,280.00	SBI, Main Br.	-
SAE Co-operative Credit Society	22,410,116.00	Union Bank Ballygunj Br.	2,360,012.30
SAE Benefit Society	22,970.00	Union Bank Main Branch	220,795.15
SAE Provident Fund	23,837,000.00	SBI, Jadavpur Univ. Flexi A/C	-
		Reserve Bank of India A/C-General	-
Sales Tax deducted from Contractors	270,656.00		
Labour Welfare Cess	378,174.00	b) Project Fund:	
Attachment of Pay	-	SBI, Jadavpur Univ. Branch	9,158,161.64
Profession Tax (Project)	-	Union Bank - TDR A/c Project	91,000,000.00
Service Tax	-	Union Bank Ballygunj Br.	2,907,616.84
Loan Received From Corporate Accounts	1,760,832.00	SBI-SERB Account, Jadavpur University	53,562,291.76
		SBI IACS A/C ITDD, Project	5,059,802.31
		Bank of Maharashtra A/C 2562	-
		Bank of Maharashtra A/C 8238	-
		Bank of Maharashtra A/C 3033	-
		ICICI Bank Ltd A/C 3674	-
Goods & Service Tax	243,556,585.50	Reserve Bank of India A/C 1304 - Project	-
		Union Bank Ballygaunge Branch	-
		Unon Bank Flexi A/C	-
		Union Bank A/C 8585 - Project	27,921,913.31
TDS on GST (Project)	207,778.00	c) TRC A/c:	
Deputation Remittance	-	Union Bank Ballygunj Br.	-
Income Tax Receivable	3,656,350.00	Union Bank Flexi	-
RCM GST	88,632.00	Union Bank A/C 8585 - Project	-
CMS - TRC	-		
Income Tax Salary TRC	153,107.00	Grant Receivable from Govt. of W.B.	-
Income Tax U/s 194C - TRC	-	Grant Receivable from Central Government A/c	-
Total of Page 04	3,026,340,742.04	Total of Page 04	3,025,576,506.10

Name of Entity : INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE

RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED MARCH 31st, 2025

Receipts	Current Year (Rs.)	Payments	Current Year (Rs.)
	Balance B/F Page 04		Balance B/F Page 04
TDS on GST (TRC)	-		3,025,576,506.10
GST Liability (TRC)	-		
Income Tax (Project)	5,823.00		
Income Tax U/s 194J - TRC	(1,923.00)		
Grant Receivable from Govt. of West Bengal	-	2. Cash Balances:	
Grant Receivable from Central Government A/c	-	a) General:	
Income Tax Receivable S & T	-	Imprest Cash	730,185.94
Accrued Income from Publication	-	Cash in hand	-
Life Membership Fees	-	Imprest Cash TRC	-
Outstanding Liabilities	-	Sundry Debtors	51,700.00
CMS (Project)	13,750.00		
Closing Balances:		3. Bank Balance - General (O/D)	
1. Bank Balances:			
Bank Balance - Union Bank Flexi A/C (Closing)		SBI - JU (Opening)	
		Union Bank Ballygunj Br.	
	<u>3,026,358,392.04</u>		<u>3,026,358,392.04</u>

Schedule 1 to 23 forming part of Accounts as per our attached report of even date

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