



INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE
JADAVPUR, KOLKATA 700032

List of Non-disclosure Agreements signed since 01-Dec-2020 to 31-Mar-2021

Sl No.	Name of the P.I	Name of Project	Country of Collaboration
1	Prof. Asim Bhaumik	CO ₂ and biomass as feedstock for the production of fuels and chemical intermediates	Indo-German collaboration Project
2	Prof. Suhrit Ghosh	Specific molecular interaction driven co-assembly of telechelic polydimethylsiloxane (PDMS) and highly emissive J-aggregate of naphthalene-diimide (NDI)	Wacker Metroark Chemicals Pvt. Ltd., West Bengal
3	Dr. Praveen Kumar	Collaborative product development related to hydrogen generation from water	CSIR-CSIO, Chandigarh and Udjan Energy Pvt. Ltd., India



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List of Non-disclosure Agreements signed and/or proposed since 01-Apr-2021 to 31-Jan-2022

Sl. No.	Name of the P.I.	Name of Project	Country of Collaboration
1	Prof. Siddhartha Sankar Jana	Solution to a wide range of prevention of viruses by designing a mask under TRC project	M/s. MCB Electric, Kolkata, West Bengal
2	Prof. Surajit Sinha	Development of nucleoside/ DNA/ RNA based diagnostic probes or kits	GCC Biotech India Pvt. Ltd., West Bengal
3	Prof. Sudip Malik	Development and fabrication of an electrochromic device 2 cm x2 cm, showing colour change upon applied potential	Nova Surface care centre Pvt. Ltd., Mumbai, India
4	Dr. K D. Mallikarjuna Rao	Measurement of filtration efficacy of the ultrapure CBR filter clothing materials	Ultrapure Envirocare Pvt. Ltd. New Delhi
5	Prof. Surajit Sinha	Morpholino based antisense agent and 2 related patent applications	GenElixir India Ltd, Andhra Pradesh, India
6	Prof. Nikhil Ranjan Jana	Therapeutic performance of poly (trehalose) nanoparticle against neurological disease	Seelos Therapeutics, USA and IIT-Kharagpur
7	Prof. Asim Bhaumik	Development of a green bio-conjugation chemistry to synthesize biopolymer-based materials	Greenitio PTE Ltd, Singapore



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List of MoU and/or Non-disclosure Agreement signed for FY 2022-2023

Sl. No.	Name of the P.I.	Name of Project	Date of Agreement	Collaboration Agency
1	Registrar, IACS	Admission related Contract Between TCS and IACS for 5 years	19 th May, 2022	Tata Consulting Services, India
2	Registrar, IACS	Indoor medical treatment/ services on cashless basis and outdoor treatment on cash payment basis at CGHS rate	26 th May, 2022	Netaji Subhas Chandra Bose Cancer Hospital, Kolkata, India
3	Registrar, IACS	Indoor medical treatment/ services on cashless basis and outdoor treatment on cash payment basis for 2 years at CGHS rate	29 th June, 2022	Narayan Memorial Hospital, Behala Manton, 601 DH Road, Kolkata 700034.
4	Registrar, IACS	Indoor medical treatment/ services on cashless basis and outdoor treatment on cash payment basis for 2 years at CGHS rate	Renewal of Contract w.e.f. 23-Jun-2022	Medica Hospitals Pvt. Ltd., 127 Mukundapur, E M Bypass, Kolkata - 700099
5	Dr. Deepak Sinha	Material transfer Agreement	22 nd June, 2022	Addgene, MIT, Technology Licensing Office, Cambridge, MA
6	Registrar, IACS	Indoor medical treatment/ services on cashless basis and outdoor treatment on cash payment basis for 2 yr. at CGHS rate	12 th July, 2022	Ruby General Hospital Pvt. Ltd, Anandapur, Kolkata – 700107
7	Prof. Surajit Sinha	Novel cell penetrating phosphor-diamidate morpholino oligomer-based therapy for IBD targeting sphingosine kinase-1	26 th July, 2022	Division of Immunology, ICMR - NICED - Kolkata
8	Registrar, IACS	Laboratory investigation/ diagnostic pathological and non-pathological tests on cash payment basis at CGHS rate for 2 years	01 st June, 2022	Suraksha Diagnostic Pvt. Ltd., 12/1, Premises No. 02-0237, DG Block, Newtown, Kolkata



9	Registrar, IACS	No Objection Certificate for SAC to apply for Registration under Society Registrar Act	23 rd August, 2022	Science Association Club, IACS, Jadavpur, Kolkata
10	Prof. Nikhil Ranjan Jana	In-vitro bio-imaging application of graphene quantum dot	13 th Oct, 2022	TATA Steel, India
11	Registrar, IACS	Proposal for providing catering service at canteen of IACS	15 th Nov, 2022	IRCTC/EZ/Kolkata
12	Registrar, IACS	OPD/IPD medical treatment/ services on cashless basis and outdoor treatment on cash payment basis at CGHS rate.	29 th Dec, 2022	Kothari Medical Centre
13	Prof. Ayan Datta	Molecular modelling and simulations to design super anti-corrosive and high strength polymer composite coating material for steel substrate	20 th Jan, 2023	TATA Steel, India
14	Registrar, IACS	OPD/IPD medical treatment/ services on cashless basis and outdoor treatment on cash payment basis at CGHS rate.	19 th Feb, 2023	Dr. Nihar Munshi Eye Foundation
15	Registrar, IACS	OPD/IPD medical treatment/ services on cashless basis and outdoor treatment on cash payment basis at CGHS rate.	05 th Mar, 2023	Susrut Eye Foundation & Research Centre
16	Registrar, IACS	OPD/IPD medical treatment/ services on cashless basis and outdoor treatment on cash payment basis at CGHS rate.	10 th Mar, 2023	KPC Medical College & Hospital



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List of Non-disclosure Agreements signed and/or proposed since April 2023 to November 2023

Sl. No.	Principal Investigator	Title	Date	Collaborating Agency
1	S S Jana	Statement of intent to establish Consortium agreement for collaborative project	21 st April, 2023	Howard University, USA
2	Dr. Debarshi Kumar Sanyal	Non-disclosure agreement for empanelment of IACS into <i>SupplierWeb</i> , for the purpose of release of Microsoft Research Travel grant for a Research Fellow at SMCS	24 th April, 2023	Microsoft Corporation
3	Registrar, IACS	OPD/IPD medical treatment/ services on cashless basis and outdoor treatment on cash payment basis at CGHS rate	01 st May, 2023	Desun Hospital & Heart Institute
4	Prof. Surajit Sinha	Primary Ciliary Dyskinesia and mucobstructive lung disease where morpholino antisense oligonucleotide therapy will be developed to treat this disease	June 2023	The Nucleic Acid Therapy Accelerator, Medical Research Council, UKRI
5	Dr. Partha Basuchowdhuri	AI aided non-contact framework for detection of acute respiratory distress syndrome using microwave sensors	2nd year extension of project started 21 st June, 2023	Indo- Swedish DBT-Vinnova Scheme
6	Registrar, IACS	OPD/IPD medical treatment/ services on cashless basis and outdoor treatment on cash payment basis at CGHS rate	July, 2023	BMRC Hospitals Ltd. Barrackpore, 6/6, B T Road, Talukpukur, Kolkata – 700123
7	Registrar, IACS	OPD/IPD medical treatment/ services on cashless basis and outdoor treatment on cash payment basis at CGHS rate	July, 2023	A M Medical Centre Pvt. Ltd., 97A, Southern Avenue, Dr. Meghnad Saha Sarani, Kolkata –29.



8	Prof. Ayan Datta	Non-disclosure agreement on Molecular modelling and simulation for development of polymer composite material with high interfacial adhesion and mechanical strength	August 2023	Tata Steel, Jamshedpur
9	Prof. Subhodeep Dutta	Development of a biosensor-based testing device for clinical application	4 th August, 2023	Edhaa Innovations Pvt. Ltd., CM-09, 3rd Floor, SINE, CSRE Building, IIT, Bombay
10	Registrar, IACS	OPD/IPD medical treatment/ services on cashless basis and outdoor treatment on cash payment basis at CGHS rate	Renewal of Agreement w.e.f. 18.08.2023	HCG EKO Cancer Centre, Plot DG-4, Premises-03-358, Near DPS, New Town, Kol-156.
11	Registrar, IACS	OPD/IPD medical treatment/ services on cashless basis and outdoor treatment on cash payment basis at CGHS rate	08 th November, 2023	Silver Line Eye Hospital, 396 Prince Anwar Shah Road, Kol – 45.

12	Prof. Asim Bhaumik	Non-disclosure agreement for material synthesis and transfer	Proposed	Serenity Technologies Inc., 800 Fife Way, Milton WA 98354
13	Prof. Surajit Sinha	High affinity photocaged morpholino technology (PMT), useful as a tool for spatiotemporal regulation of gene in vertebrate model organism	Approval received, Agreement yet to be signed	Institute of Cell Biology (ICB), University of Muenster, Germany
14	Prof. Surajit Sinha	Biological screening on synthesis and biological evaluation of 18-methoxycoronaridine (18MC), for its analgesic and anti-addictive properties.	Permission sought from DST for International Collaboration	JF Biopharma, Inc. 101 Cedar Lane, Suite 301 Teaneck, New Jersey 07666, USA
15	Dr. Deepak Sinha	Biological Material Transfer agreement for procuring 3 plasmids (Order 817260)	10-Jan-24	Addgene (non-profit plasmid repository)
16	Prof. Asim Bhaumik	Catalyst development for conversion of CO ₂ to DME	Effective from 18-Oct-23; signed on 05-02-24	TATA Steel Ltd., Bombay House, 24 Homi Mody Street, Mumbai – 400001.

