

National MoUs/Collaborations of IISER Kolkata

Sl. No	Name of the Institutions	Country	Total period of the MoU	Signed on	Valid up to	Purpose
1	RISE (Research Innovation and Scientific Entrepreneurship)	India	30 Years	16.01.2020	15.01.2050	To enable scientists, students and IISER Alumni in pursuing technology, innovation and entrepreneurship objectives. As a part of this engagement, RISE will compensate IISER Kolkata with the following: To promote new technology/knowledge/innovation based impact making startups To provide cost effective, value added services to startups like mentoring, legal, financial, technical, intellectual property related services To scale up existing/new activities targeted at seeding and supporting startups
2	AIIMS Kalyani	India	15 Years	18.08.2020	17.08.2035	Joint Phd programme, Joint research projects, Joint resource sharing, Joint discussion meeting, Faculty exchange programme, Joint outreach programme, Joint academic programme.
3	S.N. Bose National Centre for Basic Sciences	India	10 Years	16.12.2020	15.12.2030	Joint PhD programme. Joint research projects. Joint resource sharing. Joint discussion meeting. Faculty exchange programme. Joint outreach programme.
4	Bharat Biotech International Limited	India	5 years	01.07.2021	30.06.2026	To evaluate the feasibility and/or desirability of establishing mutual business relationship in general and for discussing joint development of lipid formulations for nucleic acid vaccines in specific.

5	TCG CREST	India	5 Years	15.06.2022	14.06.2027	<p>Joint research activities, participation in seminars and academic meetings. Identify specific areas for developing joint collaborative projects and explore funding opportunities for the same. Collaborative project studies shall also include industry supported assignments. Collaborative programs may assume various forms, such as teaching courses, practical work designing, course designing including on-line courses, joint PhD program and related activities, short-time and long term-visits, joint research and development projects submissions, sharing research facilities where applicable. Sharing of library reading facility for faculty members, PhD scholars and post-doctoral fellows.</p>
6	CSIR- Indian Institute of Petroleum	India	5 Years	11.08.2022	10.08.2027	<p>To develop co-operation and promote mutual understanding and excellence in practice-based education, research and knowledge exchange between the parties.</p>

						Both the organisations will support each other's endeavours in delivery of Academic Programmes and research activities of IDEAS-TIH and IISER-K through the following, but not limited to: i) Visit of Faculty/Staff/Student in areas of mutual interest ii) Exchange of scientific and technical information iii) Undertake collaborative research activities through participation in funded projects iv) Joint supervision of graduate, postgraduate and PhD students v) Training of students as per the facilities and resources available. vi) Jointly organize events such as seminars, workshops, conferences and training programmes vii) Sharing of Library facilities viii) Any other matter/s as agreed which are not covered above.
7	Institute of Data Engineering, Analytics and Science Foundation (IDEAS), Technology Innovation Hub (TIH), Kolkata	India	5 Years	10.05.2023	09.05.2028	
8	Muscular Dystrophy Patients' Welfare Society, Gayeshpur, Kalyani, Nadia, W.B, India	India	3 Years	19.05.2023	18.05.2026	Cooperation in Clinical Study and Research, over DUCHENNE MUSCULAR DYSTROPHY in Institute of Child Health(ICH).
9	All India Council for Technical Education, New Delhi	India	3 Years	26.05.2023	25.05.2026	IISERK to enroll interns from the higher education Institutes from Jammu, Kashmir & Ladakh and various AICTE accredited institutions under Prime Minister's Special Scholarship Scheme (PMSSS).
10	IKP Knowledge Park	India	5 Years	13.06.2023	12.06.2028	The parties have agreed to collaborate for various services including without limitation to intellectual property, technology transfer, licensing, leads for sponsored research collaboration, support for spin out formation, contract drafting and review, IP awareness, promoting entrepreneurship, and related services.

11	BATOI Systems Pvt Ltd	India	2 Years	26.06.2025	25.06.2027	Organise internships for students of IISER Kolkata for a smooth transition from academics to making a career. Organise joint technology skill development programs. Organise expert lectures on technology and business topics. Engage in research for open source projects and work in tandem with students and professors.
12	O.P. Jindal Global (Institution of Eminence Deemed to be University)	India	5 Years	30.07.2023	29.07.2028	The Institutes agree to consult on the possibilities of the exchange of teaching and research personnel and students, as well as books, research and reference materials.
13	CSIR- Central Drug Research Institute	India	5 Years	17.02.2024	16.02.2029	This MoU, which is for five (5)years, is established to provide collaborative cooperation through: i) Collaborative Research Programs in specific fields of interest ii) Training Programmes iii) Faculty Exchange Programmes iv) Sharing of Instrumentation Facility v) Submission of Joint Projects vi) Joint Outreach Programmes
14	DR. R Ahmed Dental College and Hospital, Kolkata	India	3 Years	20.05.2024	19.05.2027	To promote cooperation and collaboration in research studies.
15	National Institute of Technology, Agartala, Tripura State	India	5 Years	09.08.2024	09.08.2029	The scope of the MoU covers collaborative R&D, academic interaction leading to reforms in curriculum, student exchange associated with transfer of credits, faculty exchange, sharing of resources, accessibility to sophisticated instruments, sharing of knowledge of best practices.

16	National Institute of Food Technology Entrepreneurship and Management (NIFTEM-K), Haryana	India	5 Years	21.09.2024	20.09.2029	For collaborative Research Projects
17	BRIC-National Institute of Biomedical Genomics, Kalyani	India	5 Years	03.04.2025	02.04.2030	Joint Research and academic activities in various areas of interest.
18	Manipal University Jaipur	India	5 Years	30.04.2025	29.04.2030	The initially proposed activities within the scope of the current MoU are: a) Activities leading to development of joint projects related to: • Student Exchanges for Collaborative Research Work, • Working on Collaborative Research Projects.
19	Tata Consultancy Services Limited	India	2 Years	10.06.2025	09.06.2027	TCS and IISER Kolkata may from time to time engage in cooperation in fields of common interest.
20	IIT(ISM), Dhanbad	India	5 Years	24.06.2025	23.06.2030	Parties to this Agreement wish to come together to foster research collaboration, and provide opportunity for professional, scholarly and academic interaction in matters relating to Scientific research, Science education and related areas, and to facilitate advancement of knowledge in these areas, based on reciprocity and mutual benefit.
21	CSIR-IICB	India	5 Years	10.07.2025	09.07.2030	CSIR-IICB and IISER Kolkata agree to explore the possibility of engaging in the collaborative research work in a mutually agreeable manner.
22	Green AI Services Private Ltd.	India	3 Years	29.10.2025	28.10.2028	The purpose of this MoU is to establish a comprehensive, enforceable framework for strategic collaboration to facilitate, govern, and operationalize joint research, academic initiatives, and translational research projects.

23	BCIL	India	10 Years	13.01.2026	12.01.2036	BCIL and IISER-K agree to take all necessary steps required towards achieving the following: Transfer of promising technology(ies) to suitable companies in India and abroad. Robust IP Management including IP assessment, IP filing and prosecution in time-bound manner; and fostering entrepreneurship i.e. spin-outs from IISER-K.
24	IISc. Bangalore	India	5 Years	13.01.2026	12.01.2031	Parties agree to collaborate on Translational Research, Innovation and Entrepreneurship, Filing of Patents, Technology Transfer and Launching of Incubators and Section 8 companies.
25	Bidhanchandra Krishi Vishwavidyalaya (BCKV)	India	5 Years	16.04.2026	15.04.2031	Parties to this Agreement wish to come together to foster research collaboration, and provide opportunity for professional, scholarly and academic interaction in matters relating to Scientific research, Science education and related areas, and to facilitate advancement of knowledge in these areas, based on reciprocity and mutual benefit.
26	Bose Institute	India	5 Years	18.04.2026	17.04.2031	BI and IISER, Kolkata desire to implement cooperative and collaborative activities in the areas of mutual interest, which would address multi-disciplinary scientific and technological problems as well as achieve educational goals to advance research through inventions, improvements and discoveries on the issues of relevance to the country.

International MoUs/Collaborations of IISER Kolkata						
Sl. No	Name of the Institutions	Country	Total period of the MoU	Signed on	Valid up to	
1	MPG (Max-Planck-Gesellschaft)	Germany	5 Years	21.07.2020	20.07.2025	Consultative and research visits designed to link together complementary research carried out at Max Planck Institutes and IISERs. Exchange of Junior researchers, whereby IISERS shall support the junior researchers at IISERS who were granted Max Planck India Mobility Grants. Joint seminars, workshops and other scientific meetings. International conferences aiming at the exploration of new fields and theories. Joint research projects. Establishing new Max Planck IISERs partner groups in the framework of the existing Max Planck Partner group program, whereby the hosting IISERs shall co-finance the respective Max Planck IISERs partner group.

2	NSCMB FEB RAS	Russia	5 Years	01.12.2021	30.11.2026	Centre for Excellence in Blue Economy (CoE-BE). Collaborative exchanges including organization of and /or support for technology partnerships between stakeholders at Industry/Academic/Research levels. Synergizing the implementation of Indian and Russian technologies in Blue Economy encompassing the broad sub disciplines of Marine Ecosystems and Biodiversity, Marine Biogeochemistry and Marine Natural Products, Coastal Aquaculture and cage Culture Technologies, Marine Environmental Monitoring and Automation including sensors, Climate change and Sustainable Blue Economy. Development of joint research and engineering projects, joint participation in competitions for Indian, Russian or international grants. Joint academic programs in the area of Blue Economy. Exchange of faculty, graduate students and postdoctoral scholars. Exchange of academic materials, publications, bulletins, and other information. Organization and implementation of joint information activities (presentations of CoE-BE educational programs, consulting and information meetings with potential applicants, etc), informational support. Special short-term programs and visits under the aegis of CoE-BE.
3	MAPUA University	Philippines	5 Years	03.01.2022	02.01.2027	Hosting and supervising research students, Hosting and supervising teaching and/or non-teaching researchers, Joint and/or collaborative research project/Joint scientific paper publication/Joint conference and/or fora,Joint training for capacity building, Thesis evaluation panel members, Faculty and student exchange.
4	University of Hasselt	Belgium	5 Years	07.03.2022	06.03.2027	Dual PhD Degree Programme

5	ENS De Lyon	France	5 Years	05.06.2023	04.06.2028	<p>The objective of this Memorandum of Understanding (MoU) is to foster the development of joint research and academic programs, and to enhance, widen and intensify existing cooperation between the Parties.</p> <p>Cooperation between the Parties may include:</p> <ul style="list-style-type: none"> - The joint realization of research and/or teaching programs; - The exchange of personnel (professors, researchers, post-doctoral, technical and administrative); - Student mobility (Masters-Doctorate, internship); - The implementation of internationally co-directed/joint doctoral theses; - Developing new pedagogical tools/online courses; - The exchange of foreign language teaching assistants; - Organising events such as joint conferences/workshops/summer schools; - Organising any other type of collaboration which could prove to be useful for the realization of these objectives, and possibly explore new mechanisms for international collaboration, evaluation, and progress on an international exchange level.
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6	Academia Sinica	Taiwan	5 Years	23.06.2023	22.06.2028	<p>IISER Kolkata and Academia Sinica agree to cooperate in the fields of Education, Research and Social Services. To achieve these goals the institutions will cooperate in the following activities:</p> <ul style="list-style-type: none"> i) Exchange of Faculty Members and Researchers ii) Exchange and joint supervision of students iii) Joint Research Activities iv) Exchange of academic materials, publications and other information.
7	BIRA - IASB	Belgium	5 Years	15.05.2024	31.12.2029	Cooperation for the installation and operation of Spectrometer(s) at the campus of IISER Kolkata for the observation of the atmosphere above the location.
8	University at Buffalo	USA	5 Years	26.03.2025	25.03.2030	<p>The general objective of this agreement is to establish a multiparty collaborative frame work for long-term multi-institutional and international collaboration in educational and research fields that are compatible with the orientation and mission of each institution, and that are relevant to the academic, scientific, industrial, social, and cultural interests and needs of the countries in which the parties are respectively located.</p>

9	Kazan State Medical University	Russia	5 Years	25.09.2025	24.09.2030	<p>This Agreement is designed to establish general principles of cooperation between KSMU and IISER-K for implementation of common activities, programs and projects for the purpose of:</p> <ul style="list-style-type: none"> ☒ Development of academic, scientific and cultural relations between the two institutions for advancement of common goals in the areas of education, science and healthcare; ☒ Establishment of specific cooperation forms in educational, scientific, clinical and any other areas of interest; ☒ Development of international cooperation, friendship and improvement of health of the natives of the two countries.
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