

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	College of Medicine and JNM Hospital	India	5 Years	10.07.2020	09.07.2025	<p>Education: The postgraduate students and other students of relevant courses conducted by IISER and WBUHS can avail the facilities of training from either of the institution which is not available in the respective institute.</p> <p>Research: Joint participation in the research projects of mutual interest related to medicine &amp; Public health, including the proposals submission to funding agencies and sharing the facilities, infrastructure and manpower for execution of the research projects.</p>
3	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.
4	IIT Kanpur	India	5 Years	23.09.2020	22.09.2025	To facilitate the multi-institutional approach to achieve the mandate of cGanga and to set up understanding that lead to cooperation and coordination of activities the scope of cGanga .

5	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.
6	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.
7	TCG CREST	India	5 Years	15.06.2022	14.06.2027	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.
8	CSIR- Indian Institute of Petroleum	India	5 Years	11.08.2022	10.08.2027	To develop co-operation and promote mutual understanding and excellence in practice-based education, research and knowledge exchange between the parties.

9	Institute of Data Engineering, Analytics and Science Foundation (IDEAS), Technology Innovation Hub (TIH), Kolkata	India	5 Years	10.05.2023	09.05.2028	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.
10	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).
11	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).
12	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.

13	BATOI Systems Pvt Ltd	India	2 Years	26.06.2023	25.06.2025	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.
14	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.
15	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
16	DR. R Ahmed Dental College and Hospital, Kolkata	India	3 Years	20.05.2024	19.05.2024	To promote cooperation and collaboration in research studies.
17	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.

18	National Institute of Food Technology Entrepreneurship and Management (NIFTEM-K), Haryana	India	5 Years	21.09.2024	20.09.2029	For collaborative Research Projects
19	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.
<b>International MoUs/Collaborations of IISER Kolkata</b>						
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	NSCMB FEB RAS and IISERK endorse the establishment of 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-
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	Khalifa University	UAE	41 Months	31.08.2022	31.01.2026	Collaborative Research Project

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"> <li>i) Exchange of Faculty Members and Researchers</li> <li>ii) Exchange and joint supervision of students</li> <li>iii) Joint Research Activities</li> <li>iv) Exchange of academic materials, publications and other information.</li> </ul>
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.