

International MoUs

| Sl. No | Name of the Institute | Country | Duration of the MoU | Signed on | Valid up to | Objectives |
|--------|---|-------------|--|------------|-------------|---|
| 1. | MAPUA University | Philippines | 5 Years | 16.02.2022 | 16.02.2027 | <p>Hosting and supervising research students</p> <p>Hosting and supervising teaching and/or non-teaching researchers</p> <p>Joint and/or collaborative research project</p> <p>Joint scientific paper publication</p> <p>Joint conference and/or for a</p> <p>Joint training for capacity building</p> <p>Thesis evaluation Panel Members</p> <p>Faculty and student exchange</p> |
| 2. | Partnership agreement governing the joint supervision and awarding of a doctorate diploma between IISERK and Hasselt University | Belgium | The present agreement comes into force on the date of signature by the last signing party and shall then have a retroactive effect as from the start of the doctorate and expiry on the date of defence. | | | Joint PhD |
| 3. | NSCMB FEB RAS | Russia | 5 Years | 01.12.2021 | 01.12.2026 | <p>Broad areas of cooperation –</p> <p>Marine Ecosystem and Biodiversity</p> <p>Marine Biogeochemistry and Marine Natural Products</p> <p>Coastal aquaculture and cage culture technologies</p> <p>Marine environmental monitoring and automation including sensors</p> <p>Climate change and sustainable blue economy</p> |
| 4. | BIRA - IASB | Belgium | 3 Years | 01.07.2021 | 01.07.2024 | The essential objective of this cooperation is to |

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| | | | | | | perform column-averaged abundances of methane, carbon monoxide and carbon dioxide at a site located close to Kolkata, India |
| 5. | Max-Planck-Gesellschaft | Germany | 5 Years | 21.07.2020 | 21.07.2025 | <p>Consultative and research visits designed to link together complementary research carried out at Max Planck Institutes and IISERs</p> <p>Exchange of scientists with a focus on training junior scientists in Germany and India</p> <p>Joint Seminars , workshops and other scientific meetings</p> <p>International conferences aiming at the exploration of new fields and theories</p> <p>Joint research projects</p> <p>Establishment of MPG-IISER Partner groups</p> <p>Other co-operative activities as may be mutually agreed upon</p> |
| 6. | Hubei University | PR China | 5 Years | 24.05.19 | 23.05.24 | Student Exchange by credit transfer |
| 7. | Academia Sinica | Taiwan | 5 Years | 23.06.2023 | 22.06.2028 | <p>Exchange of faculty members and researchers</p> <p>Exchange and Joint supervision of students</p> <p>Joint research activities</p> <p>Exchange of academic materials, publications and other information's</p> |

National MoUs

| Sl. No | Name of the Institute | Duration of the MoU | Signed on | Valid up to | Objectives |
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| 1. | All India Council for Technical Education, New Delhi | 3 Years | 26.05.2023 | 25.05.2026 | To enroll interns from the higher education Institutes from Jammu, Kashmir & Ladakh & various AICTE accredited institutions under Prime Minister's Special Scholarship Scheme (PMSSS) |
| 2. | IKP Knowledge Park | 5 Years | 13.06.2023 | 12.06.2028 | To provide for IP awareness activities and counseling to fellows, innovators, students researchers, and faculty To provide primary and ancillary services related to IP search, drafting and filling and management To facilitate technology transfer and licensing services To provide services for IP policy drafting and implementation To provide support related to entrepreneurship activities To introduce industrial partner(s) for collaboration(s) |
| 3. | CSIR- Indian Institute of Petroleum | 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 |
| 4. | TCG CREST | 5 Years | 15.06.2022 | 15.06.27 | Joint research activities, participation in seminars and academic meetings, teaching courses, practical work designing, course designing, joint PhD program, short-time and long term visits, joint research and development projects submissions, sharing research facilities where applicable |
| 5. | EDCIL INDIA LIMITED | 3 Years | 14.03.2022 | 31.03.2025 | To offer admission to the selected overseas students. |
| 6. | Bharat Biotech International Limited | 5 years | 01.07.2021 | 01.07.2026 | BBIL desires to have IISER undertake a research project entitled "Up- scalable self assembled lipid nano particles for in vivo targeting of SARS-COV-2 antigen encoded mRNA vaccines to dendritic cells" . |
| 7. | Tata Institute of Fundamental Research (TIFR) | 3 Years | 01.12.2020 | 30.11.2023 | Establishment of combined entrance test for PhD and, where applicable , Msc in life science and interdisciplinary streams |
| 8. | S.N. Bose National Centre for Basic Sciences | 10 Years | 16.12.2020 | 16.12.2030 | Joint PhD Programme, Joint Research Projects, Joint Resource Sharing, Joint Discussion meeting, Faculty exchange programme, |

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| | | | | | and Joint outreach programme. |
| 9. | IIT Kanpur | 5 Years | 23.09.2020 | 23.09.2025 | 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 |
| 10. | AIIMS Kalyani | 15 Years | 18.08.2020 | 18.08.2035 | Joint PhD Programme, Joint Research Projects, Joint Resource Sharing, Joint Discussion meeting, Faculty exchange programme, Joint outreach programme, Joint academic programme. |
| 11. | College of Medicine and JNM Hospital | 5 Years | 10.07.2020 | 10.07.2025 | 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. Research: Joint participation in the research projects of mutual interest related to medicine & public health, including the proposals submission to funding agencies and sharing the facilities, infrastructure and manpower for execution of the research projects. |
| 12. | RISE | 30 Years | 16.01.2020 | 16.1.2050 | 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 |
| 13. | University of Gauhati (GU), Guwahati, AXOM (“ASSAM”) | 5 Years | 07.11.2019 | 06.11.2024 | Create a collaborative research and teaching activity that includes scientists and/or researchers from both the Institutions, Expose talented young researchers to exciting scientific challenges in identified in focus Areas of Physical Science, Chemical Science, and Mathematical Science durin their formative years and provide them rigorous training, thereby contributing to the development of human resources for research in the relevant areas. |

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| 14. | Inter – University Centre for Astronomy and Astrophysics (IUCAA), Pune | 5 Years | 20.03.2019 | 19.3.2024 | <p>Create a collaborative research and teaching activity that includes scientists from both institutes,</p> <p>Expose talented young researchers to exciting scientific challenges in identified in focus Areas of Gravitational Physics and Astronomy during their formative years and provide them rigorous training, thereby contributing to the development of human resources for research in the relevant areas.</p> |
| 15. | National Institute of Technology, Agartala, Tripura State | 5 Years | 7.12.2018 | 6.12.2023 | <p>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.</p> |
| 16. | University of Kalyani, Nadia, WB | 5 Years | 30.08.2018 | 29.08.2023 | <p>Faculty exchange for teaching, research activities, and discussions</p> <p>Joint research activities, participation of seminars and academic meetings</p> <p>Identify specific areas for developing joint collaborative projects and explore funding opportunities for the same.</p> |
| 17. | IIT Delhi (Unnat Bharat Abhiyan) | - | 07.11.2016 | - | <p>To carry out field visits of the village clusters, engage intensively with the local community and agencies working in the area, prepare baseline surveys, assess local requirements for quality living in a scientific manner, carry out a resource mapping and prepare their knowledge for Gram Panchayat Development Plan formulation.</p> |