**3.7.1**

**1. Summary of the functional MoUs/linkages/collaborations with institutions/ industries in India and abroad for internship, on-the job training, project work, student/ faculty exchange and collaborative research.**

| **Category/ nature of linkage/ collaboration** | **Institute/ industry involved** | **Department/ faculty involved** | **Start and end date** | **Activity** | **Link** |
| --- | --- | --- | --- | --- | --- |
| **MoU****MoU****MoU** | 1 | ONGC | Burdwan University | 17-03-2011 continuing | To strengthen industry-academia linkages and rewarding, encouraging and assisting meritorious students for higher studies in petroleum education | <https://www.buruniv.ac.in/ReDVV/371_Mou_01.pdf>  |
| 2 | Botanical Survey of India, Salt Lake, Kolkata 700 064 | Burdwan University | 02-08-2014 continuing | To protect the fragile microcosm of unique biodiversity glorifying the Golapbag campus of The University of Burdwan; adding value to the existing knowledge base, teaching and research activities involving Department of Botany, The University of Burdwan in the process | <https://www.buruniv.ac.in/ReDVV/371_Mou_02.pdf>  |
| 3 | Space Application Centre, Indian Space Research Organization, Department of Space, Government of India, Ahmedabad – 380 015 | The University of Burdwan | 07-12-2015 and Renewed on 2018 for 3 years | One sponsored project, study reports, publications, trained manpower, software and hardware development | <https://www.buruniv.ac.in/ReDVV/371_Mou_03.pdf>  |
| 4 | ICAR-Central Potato Research Institute, Shimla 171 001 | CRSMF, The University of Burdwan | 24-09-2015 and continuing | Foundation seed production and distributions, interactive programmes between farmers and growers | <https://www.buruniv.ac.in/ReDVV/371_Mou_04.pdf>  |
| 5 | ICAR-Central Institute of Freshwater Aquaculture (CIFA), Kausalyaganga, Bhubaneswar 751002 | The University of Burdwan | 27-03-2018 to 26-03-2023 | Collaborative project and joint supervision | <https://www.buruniv.ac.in/ReDVV/371_Mou_05.pdf>  |
| 6 | Department of Biotechnology, Ministry of Science & Technology, GoI | The University of Burdwan | 21-05-2018 to 20-05-2021 | One sponsored project, study reports, publications, trained manpower, software and hardware development | <https://www.buruniv.ac.in/ReDVV/371_Mou_06.pdf>  |
| 7 | National Institute of Biomedical Genomics, Kalyani,INDIA | The University of Burdwan | 11-10-2018 to 11-10-2019 | Agreement to collaborative work (ATC) on “Next Generation Sequencing Service” | <https://www.buruniv.ac.in/ReDVV/371_Mou_07.pdf>  |
| 8 | Department of Biotechnology, Ministry of Science & Technology, GoI | The University of Burdwan | 27-06-2019 to 26-06-2022 | One sponsored project, study reports, publications, trained manpower, software and hardware development | <https://www.buruniv.ac.in/ReDVV/371_Mou_08.pdf>  |
| 9 | Tezpur University, Tezpur, Assam 784 028 and Tripura University, Agartala, Tripura 799022 | The University of Burdwan | 09-10-2020 to 08-10-2023 | Joint proposal under STRIDE-III scheme of the University Grants Commission | <https://www.buruniv.ac.in/ReDVV/371_Mou_09.pdf>  |
| 10 | NTLabs, Lithuania | The University of Burdwan | 05-06-2020 continuing | Testing of NTLabs NavIC enabled modules and Research | <https://www.buruniv.ac.in/ReDVV/371_Mou_10.pdf>  |
| 11 | Vienna University of Technology | The University of Burdwan | 15-01-2021 to 14-01-2024 | Joint research on GNSS | <https://www.buruniv.ac.in/ReDVV/371_Mou_11.pdf>  |
| 12 | Shivaji University, Kolhapur 416 004, Maharashtra, India | The University of Burdwan | 18-01-2021 to 17-01-2024 | One publication, data exchange, joint research | <https://www.buruniv.ac.in/ReDVV/371_Mou_12.pdf>  |
| 13 | The University Grants Commission | The University of Burdwan | 18-05-2021 continuing | Dr. Suvro Chatterjee, has been selected by the UGC under its “Faculty Recharge Programme (FRP)” and joined in the Department of Biotechnology, The University of Burdwan as Associate Professor. | <https://www.buruniv.ac.in/ReDVV/371_Mou_13.pdf>  |
| 14 | CSIR-NPL, New Delhi | The University of Burdwan | 05-10-2023 continuing | Joint work on GNSS timing, data sharing | <https://www.buruniv.ac.in/ReDVV/371_Mou_14.pdf>  |
| 15 | Zoological survey of India | The University of Burdwan | 01-07-2023 continuing | Taxonomt research purpose | <https://www.buruniv.ac.in/ReDVV/371_Mou_15.pdf>  |
| **Linkages with institutions****Linkages with institutions** | 1 | Pradip Kumar Sengupta, Department of Education, RKM Sikshana Mandir, Howrah, West Bengal | Rajiba Lochana Mohapatra, Department of Education, The University of Burdwan | 02-02-2021 continuing | 1. Helping students in research activity; 2. Using the library of RKM Sikshana Mandira by the students of the University of Burdwan; 3. Preparation and correction of tools  | <https://www.buruniv.ac.in/ReDVV/371_Link_01.pdf>  |
| 2 | AGH University of Science and Technology, Krakow, Poland | The University of Burdwan | 01-03-2021 continuing | Bilateral research activities to investigate a smart and efficient scaffold for assisting bone repair | <https://www.buruniv.ac.in/ReDVV/371_Link_02.pdf>  |
| 3 | Amity University | The University of Burdwan | 25-07-2023 continuing | Collaborative research and joint supervision | <https://www.buruniv.ac.in/ReDVV/371_Link_03.pdf>  |
| 4 | ICAR-CIFA, Collaborative Institute funded project | The University of Burdwan | 18-08-2015 to 18-08-2021 | Collaborative research and joint supervision | <https://www.buruniv.ac.in/ReDVV/371_Link_04.pdf>  |
| 5 | ICAR-CIFA, Collaborative Institute funded project | The University of Burdwan | 01-04-2017 to 31-03-2020 | Collaborative research activity | <https://www.buruniv.ac.in/ReDVV/371_Link_05.pdf>  |
| 6 | Prof. P V Prasanna, BSI, Decan Regional Centre, Hyderabad | The University of Burdwan | 08-07-2022 continuing | Collaborative research and joint supervision | <https://www.buruniv.ac.in/ReDVV/371_Link_06.pdf>  |
| 7 | University of Calcutta | Department of Zoology, The University of Burdwan | 21-06-2018 to 20-06-2023 | Collaborative research and joint supervision | <https://www.buruniv.ac.in/ReDVV/371_Link_07.pdf>  |
| 8 | BSI,Kolkata | Department of Botany, The University of Burdwan | 24-07-2019 to 23-07-2024 | Collaborative research and joint supervision | <https://www.buruniv.ac.in/ReDVV/371_Link_08.pdf>  |
| 9 | Sister Nivedita University, Kolkata | Department of Environmental Science, The University of Burdwan | 09-09-2021 to 08-09-2027 | Collaborative research and joint supervision | <https://www.buruniv.ac.in/ReDVV/371_Link_09.pdf>  |
| 10 | CWGB, Salt Lake Kolkata | Department of Environmental Science, The University of Burdwan | 09-09-2021 to 08-09-2027 | Collaborative research and joint supervision | <https://www.buruniv.ac.in/ReDVV/371_Link_10.pdf>  |
| **Linkages with institutions** | 11 | University of Rajsahi, Bangladesh | Department of Botany, The University of Burdwan | 2016 to 2024 | Collaborative research and joint supervision | <https://www.buruniv.ac.in/ReDVV/371_Link_11.pdf>  |
| **Collaborations with institutions/ industries** | 1 | M/S NT LAB Belarus | GNSS laboratory, The University of Burdwan | 31-03-2021 | Collaborative research activity / Linkage | <https://www.buruniv.ac.in/ReDVV/371_Colla_01.pdf>  |
| **Outcome- based collaborative research (Publications)****Outcome of collaborative research activities (Publications)****Outcome of collaborative research activities (Publications)****Outcome based collaborative research (Publications)** | 1 | Professor P Kumbhakar, Physics Department, NIT- Durgapur | Prof. U Chatterjee, Department of Physics, The University of Burdwan | 2021 and continuing | Collaborative research activity | <https://www.buruniv.ac.in/ReDVV/371_Pub_01.pdf>  |
| 2 | Department of Marine Science, Calcutta University | Prof. T.K. Maity, Department of Botany, The University of Burdwan | 2017 and continuing | Collaborative research activity | <https://www.buruniv.ac.in/ReDVV/371_Pub_02.pdf>  |
| 3 | RRC- ICAR-CIFA Rahara | Prof. K. Ghosh, Department of Zoology, The University of Burdwan | 2021 and continuing | Collaborative research activity | <https://www.buruniv.ac.in/ReDVV/371_Pub_03.pdf>  |
| 4 | BSIP, Lucknow, National Metallurgical Laboratory, Jamshedpur, ZSI, Rohtak | Prof. J P Keshri, Department of Botany, The University of Burdwan | 2019 to 2021 | Collaborative research activity | <https://www.buruniv.ac.in/ReDVV/371_Pub_04.pdf>  |
| 5 | IISER Tirupati, IISER Bhopal | Dr. Sujit Roy, Department of Botany, The University of Burdwan | 2020 and continuing | Collaborative research activity | <https://www.buruniv.ac.in/ReDVV/371_Pub_05.pdf>  |
| 6 | Prof. Houria Triki, Department of Physics, Badji Mokhtar University, Annaba, Algeria | Dr. A Choudhuri, Department of Physics, The University of Burdwan | 2019 and continuing | Collaborative research activity | <https://www.buruniv.ac.in/ReDVV/371_Pub_06.pdf>  |
| 7 | Dr. Sachindranath Das, Dept. of Instrumentation Science, Jadavpur University | Prof. S. K. Pradhan, Department of Physics, The University of Burdwan | 2019 and continuing | Collaborative research activity | <https://www.buruniv.ac.in/ReDVV/371_Pub_07.pdf>  |
| 8 | International Crops Research Institute for the Semi-Arid Tropics, Hyderabad, India, State Agricultural Biotechnology Centre, Centre for Crop and Food Innovation, Murdoch University, Murdoch, Australia, BIT, Mersa, Ranchi ; CCSU, Meerut; University of Maule, Talca, Chile, BSI, Kolkata, NABI, Chandigarh | Department of Botany, The University of Burdwan | 2022 and continuing | Collaborative research activity | <https://www.buruniv.ac.in/ReDVV/371_Pub_09.pdf>  |
| 9 | BSI, Kolkata | Department of Botany, The University of Burdwan | 2018 and continuing | Collaborative research activity | <https://www.buruniv.ac.in/ReDVV/371_Pub_10.pdf>  |
| 10 | Prof. Ajit Meicap, NIT Durgapur | Prof. S. K. Pradhan, Department of Physics, The University of Burdwan | 2022 to 2024 | Collaborative research activity | <https://www.buruniv.ac.in/ReDVV/371_Pub_11.pdf>  |
| 11 | Dr. Uma Pada Pal, Instituto de Fisica, Benemerita Universidad Autonoma de Puebla, Mexico | Prof. S. K. Pradhan, Department of Physics, The University of Burdwan | 2020 and continuing | Collaborative research activity | <https://www.buruniv.ac.in/ReDVV/371_Pub_12.pdf>  |
| 12 | Prof. Qin Zhou, School of Electronics and Information Engineering, Wuhan Donghu University, People’s Republic of China | Dr. A Choudhuri, Department of Physics, The University of Burdwan | 2023 and continuing | Collaborative research activity | <https://www.buruniv.ac.in/ReDVV/371_Pub_13.pdf>  |
| 13 | Dr. Takashi Mori, RIKEN, Tokyo, Japan | Dr. A Roy, Department of Physics, The University of Burdwan | 2022 and continuing | Collaborative research activity | <https://www.buruniv.ac.in/ReDVV/371_Pub_14.pdf>  |
| 14 | Dr. Akitada Sakurai,National Institute of Informatics, Japan | Dr. A Roy, Department of Physics, The University of Burdwan | 2023 and continuing | Collaborative research activity | <https://www.buruniv.ac.in/ReDVV/371_Pub_15.pdf>  |
| 15 | Prof. Byong Hun Jeon, Department of Earth Resources &Environmental Engineering, Hanyang University, Seoul,Republic of Korea | Prof. Rajib Bandopadhyay − Department of Botany, The Universityof Burdwan | 2022 and continuing |  | <https://www.buruniv.ac.in/ReDVV/371_Pub_16.pdf>  |
| 16 | Institute of Evolution, University of Haifa, Israel | Department of Botany, The Universityof Burdwan | 2019 and continuing |  | <https://www.buruniv.ac.in/ReDVV/371_Pub_17.pdf>  |