

### 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 and activities during the assessment period (2019-2024).

Category/ nature of linkage/ collaboration		Institute/ industry involved	Department/ faculty involved	Start and end date	Activity
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
	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
	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
	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

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MoU	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
	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
	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"
	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
	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
	10	NTLabs, Lithuania	The University of Burdwan	05-06-2020 continuing	Testing of NTLabs NavIC enabled modules and Research
	11	Vienna University of Technology	The University of Burdwan	15-01-2021 to 14-01-2024	Joint research on GNSS

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<b>MoU</b>	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
	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.
	14	CSIR-NPL, New Delhi	The University of Burdwan	05-10-2023 continuing	Joint work on GNSS timing, data sharing
	15	Zoological survey of India	The University of Burdwan	01-07-2023 continuing	Taxonomt research purpose
<b>Linkages with institutions</b>	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
	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
	3	Amity University	The University of Burdwan	25-07-2023 continuing	Collaborative research and joint supervision

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Linkages with institutions	4	ICAR-CIFA, Collaborative Institute funded project	The University of Burdwan	18-08-2015 to 18-08-2021	Collaborative research and joint supervision
	5	ICAR-CIFA, Collaborative Institute funded project	The University of Burdwan	01-04-2017 to 31-03-2020	Collaborative research activity
	6	Prof. P V Prasanna, BSI, Decan Regional Centre, Hyderabad	The University of Burdwan	08-07-2022 continuing	Collaborative research and joint supervision
	7	University of Calcutta	Department of Zoology, The University of Burdwan	21-06-2018 to 20-06-2023	Collaborative research and joint supervision
	8	BSI,Kolkata	Department of Botany, The University of Burdwan	24-07-2019 to 23-07-2024	Collaborative research and joint supervision
	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
	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

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Linkages with institutions	11	University of Rajshahi, Bangladesh	Department of Botany, The University of Burdwan	2016 to 2024	Collaborative research and joint supervision
	1	M/S NT LAB Belarus	GNSS laboratory, The University of Burdwan	31-03-2021	Collaborative research activity / Linkage
Outcome of collaborative research activities (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
	2	Department of Marine Science, Calcutta University	Prof. T.K. Maity, Department of Botany, The University of Burdwan	2017 and continuing	Collaborative research activity
	3	RRC- ICAR-CIFA Rahara	Prof. K. Ghosh, Department of Zoology, The University of Burdwan	2021 and continuing	Collaborative research activity

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Outcome of collaborative research activities (Publications)	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
	5	IISER Tirupati, IISER Bhopal	Dr. Sujit Roy, Department of Botany, The University of Burdwan	2020 and continuing	Collaborative research activity
	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
	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
	8	International Crops Research Institute for the Semi-Arid Tropics, Hyderabad, India, State Agricultural Biotechnology Centre, Centre for Crop and Food	Department of Botany, The University of Burdwan	2022 and continuing	Collaborative research activity

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Outcome of collaborative research activities (Publications)		Innovation, Murdoch University, Murdoch, Australia, BIT, Mersa, Ranchi ; CCSU, Meerut; University of Maule, Talca, Chile, BSI, Kolkata, NABI, Chandigarh			
	9	BSI, Kolkata	Department of Botany, The University of Burdwan	2018 and continuing	Collaborative research activity
	10	Prof. Ajit Meicap, NIT Durgapur	Prof. S. K. Pradhan, Department of Physics, The University of Burdwan	2022 to 2024	Collaborative research activity
	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
	12	Prof. Qin Zhou, School of Electronics and Information	Dr. A Choudhuri, Department of Physics, The	2023 and continuing	Collaborative research activity

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Outcome of collaborative research activities (Publications)		Engineering, Wuhan Donghu University, People's Republic of China	University of Burdwan		
	13	Dr. Takashi Mori, RIKEN, Tokyo, Japan	Dr. A Roy, Department of Physics, The University of Burdwan	2022 and continuing	Collaborative research activity
	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
	15	Prof. Byong Hun Jeon, Department of Earth Resources & Environmental Engineering, Hanyang University, Seoul, Republic of Korea	Prof. Rajib Bandopadhyay – Department of Botany, The University of Burdwan	2022 and continuing	Collaborative research activity
	16	Institute of Evolution, University of Haifa, Israel	Department of Botany, The University of Burdwan	2019 and continuing	Collaborative research activity

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