3.7.1 Number of functional MoUs /linkage with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years

3.7.1.1: Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years

| Year of signing MoU | Name of the organization with whom MOU/Collaboration being signed | Duration | Purpose of MOU/Collaboration | List the actual activities under each MOU year-wise | Date of the activity conducted |
|---------------------|---|-----------|--|---|---|
| 2004 | <u>University of Aveiro</u> | Perpetual | Sharing programme through exchange of scholars (Faculty members and students) to participate in formulating and | delivered a lecture at Goa University 2024 2) Lecture delivered in Conference by Professors | 1) 19-01-2024 to 31- 01-2024, 2) 05-12-2023 |
| | | | members and students) to participate in formulating and carrying out collaborative research projects, participating in conferences and workshops 3 | 2023 | 3) 28-04-2023 |
| 2012 | Nihon University | Perpetual | Academic & Cultural Exchange | Transcript data for 4 foreign Students in 2023 Study Japan program of Nihon University 2020 | 1) 04-03-2024 2) 03-03-2020 |
| 2012 | <u>Duale Hochschule Baden-</u> <u>Württemberg, Ravensburg</u> | Perpetual | ~ | 1) 1 Student exchange acceptance letter (2023) 2) 5 Student exchange transcripts records (2022-23) | 3 July 2023 – 29 September 2023 July - september 2023 |

| 2012 | <u>INFLIBNET</u> | Perpetual | Participate in the Repository of Theses and Dissertations | General Link to Electronic thesis submissions from Goa University on shodhganga inflibnet Amarja thesis on inflibnet Dinesh Nadimetla thesis on inflibnet 2023 Martins Wendy Francisca Xavier thesis 2020 | |
|------|--|-----------|---|--|--|
| 2017 | <u>Central Marine Fisheries</u> <u>Research Institute</u> | Perpetual | Collaborative R&D academic interaction and collaboration in research projects and academic programmes | 1) Talk delivered by Goa University Professor (Prof. Pranab Mukhopadhyay) at the 3rd International Symposium on marine ecosystems MECOS3 in 2020, abstract link provided (page 498) | 07-01-2020 |
| 2017 | Sciences Po, Lyon | 3 years | The Co-operation will be mainly focussed on the following fields of study: 1) Exchange of students, 2) Exchange of faculty members and 3) Joint research activities | 1) 1 Student exchange 2020 2) 1 Faculty exchange visit 2019 3) 7 Student exchange results 2019-2023 | 1) 06-01-2020 to 29- 05-2020 2) 1st week of October 2019 to 1st week of November 2019 3) 2019-2023 |
| 2017 | Directorate of Women and Child Development | 3 years | State Resource Centre for Women of Goa set up at GU | Activity report (2019) by Womens studies department at Goa University | April-November 2019 |

| 2017 | BIOCFD-Indo-European Science & Technology Cooperation 2017-2020 | 3 years | Research/ Faculty and Student exchange | | 21-07-2019 to 24- 07-2019 |
|------|---|-----------|--|---|--------------------------------|
| 2018 | Universidad Federal de Juiz de Fora | 5 years | Academic cooperation for the exchange of students, teaching staff, researchers & members of technical & administrative staff | leading to publication (2021) | |
| 2018 | Institute of Chinese Studies, New Delhi | 3 years | Exchange of faculty & students for internship, joint research activities, exchange eof academic material, short | D1.8 (XI) for continuation of collaboration Seminar by Dr. Rajiv Ranjan to create awareness about Chinese Political system (2023) | 1) 03-01-2023 2) 05-10-2023 |
| | | | eof academic material, short term academic programmes 3) lec and | 3) Dr. Kondapalli public lecture about China's belt and road initiative 2023 | 3) 19-03-2023 |
| | | | | Oyster Mushroom cultivation in 2022 under UBA, outreach event | 1) 21-05-2022 |
| | | | | 2) Felicitation function in 2022 in presence of His Excellency, Governer, State of Goa | 2) 24-05-2022 |
| 2018 | <u>IIT, Delhi</u> | Perpetual | To establish the Unnat Bharat Abhiyan | 3) Mushroom cultivation and waste management techniques 2024 | 3) 25-02-2024 |
| | | | | 4) Times of India News on 200 students trained (2019) | 4) 15-10-2019 |
| | | | | 5) Link to all UBA activities | 5) ongoing |

| 2019 | <u>Drepung Losel Ling</u> <u>Monastery, Mundgod,</u> <u>Karnataka</u> | 5 years | Exchange of faculty members, students, Admin. Managers/Coordinators and academic material, Joint research activities & cultural programmes | 1) Course on Basic Meditation practice for Wellbeing since 2020 2) MA Sociology syllabus with visit to Drepung Monastry as part of the course (see page 64) | 2020 onwards ongoing |
|------|---|---------|---|--|---|
| 2019 | University of Porto | 5 years | Establish an academic, scientific and cultural cooperation, exchange of students, academic and administrative staff as well as researchers | start moomity 2022 24 | 1) 13-04-2022 2)18-04-2022 to 22- 04-2022 3) 2022-24 4) 28-11-2019 |
| 2019 | <u>Camoes IP</u> | 3 | Establishing the Cunha Rivara Chair and under VRPP conduct activities | 3) Conference in 2023 in collaboration | 1) 06-09-2019 2) 06-07-2020 3) 09-08-2021 4) 05-12-2023 5) 04-07-2023 to 11-07-2023 |

| 2019 | <u>Universitas Telkom</u> | 4 | Exchange of faculty members, researchers, students and technical-administrative staff and research collaboration | 1) Collaborative Research publication 2023, 2) Collaborative Research publication 2023 3) Collaborative Research publication 2024 4) Collaborative Research publication 2024 | 1) 29-11-2023 2) 19-11-2023 3) 2024 4) June 2024 |
|------|--|----------|---|--|---|
| 2019 | National Laboratories CSIR- INDIAN INSTITUTE OF PETROLEUM, DEHRADUN, INDIA, | 5 years | Academic interactions, conferences, student and personnel exchange, sharing of facilities, collaboration | Collaboration publication as per MoU with IIP in 2021 Visit to IIP for research 2019 | 1) 06-08-2021 2) 03-06-2019 to 22- 06-2019 |
| 2019 | French Embassy in India | 9 months | French Language Assistant | Visit to Goa by French Professor | 18-06-2019 |
| 2019 | Faculdade De Educacao De Universidade De Sao Paulo | 5 years | Exchange of faculty members, researchers, students and technical-administrative staff | Undergraduate student exchange communication 2023 | 12-06-2023 |
| 2020 | Ministry of Foreign Affairs of Brazil | 2 years | Creation of lectureship in Brazilian Portuguese language, literature, culture and social studies, Plan and promote the study of the Portuguese language and Brazilian literature, Organise studies in teaching Brazilian literature and Portuguese language | Workshop on intercultural communication 2022 Brazilian music and intercultural event 2024 | 1) 26-11-2022 2) 28-02-2024 to 19- 04-2024 |

| 2020 | ICMR-National Institute of Malaria Research (NIMR), Goa | 3 years | Exchange of Faculty, students, Admin Managers/Coordinators, Joint research activities, Joint academic programmes. Meetings, seminars | 1) 3 day collaborative conference with NIMR on vectors and vector borne diseases in 2023 2) Collaborative research work leading to publication in 2019 with the institute as per MoU 3) National Symposium in 2023 with NIMR resource person Dr. Ajeet Mohanty 4) Guideship letter of Dr. Ajeet Mohanty from NIMR 5) Research scholars registered under Dr. Ajeet Mohanty as recognised Research Guide of Goa University | 1) 15-02-2023 2) 02-04-2019 3) 01-03-2023 4) 17-01-2023 5) 10-04-2023 and 21-12-2023 |
|------|---|-----------|---|--|--|
| 2020 | University of Deusto, Spain | Perpetual | Resources for Internationalisation of higher Education Institutions in India (RISHII) focuses on management approaches and modus operandi necessary to plan and implement curriculum internationalisation | Participation certificate | 1) 12-01-2024 2) 17-09-2022 3) 11-02-2021 4) 06-05-2023 |

| 2021 | DBT Govt.of India | 5 years | HRD Programme in Marine Biotechnology | 4) Academic program MSc Biotechnology support ongoing_syllabus | 1) 19-03-2021, 2) 30-03-2022 3) 31-05-2023 4) 31-05-2023 |
|------|--|---------|---|--|--|
| 2021 | Naval War College, INS Mandovi, Verem-Goa | 3 years | Exchange of faculty members, students, Admin. | personnel in 2022 3) Maritime Naval College course syllabus (AC minutes at D 3.10 and D 7.3) 4) Syllabus | 4) Short term approved professional certificate course 2024 5) Lecture delivered |
| 2021 | Technology Information, Forecasting and Assessment Council (TIFAC) | 3 years | Conducting training on "Foresight" | Two day state level workshop schedule letter in 2019 Workshop report | 1) 16-09-2019 2) 26-27 september 2019 |

| 2021 | Electronic Sector Skills Council of India (ESSCI) | Perpetual | To cooperate and focus on cooperation within the area of skill-based training, education, research & development and employment. | Certificate course Bvoc of Goa University link (2023) Certificates of exam assessment of students by ESSCI personnel at Goa University | 1) 2022 onwards 2) 30-09-2024, 27-05-2024, 30-09-2024 |
|------|--|-----------|--|--|--|
| 2021 | ISRO, Dept. of Space (DOS), Govt. of India | 2 years | The ground data collection in accordance with the project guidelines of the "Network of Observatories for Boundary Layer Experiments (NOBLE)". | Appointment letters Atiba Shaikh from 2020 to 2024 Sanction letter 2022 Sanction letter 2023 Sanction letter 2024 | 1) 2020 to 2024 2) 08-03-2022 3) 11-01-2023 4) 04-12-2023 |
| 2022 | ISRO, Dept. of Space (DOS), Govt. of India | 3 years | The ground data collection in accordance with the project guidelines of the "Aerosol Radiative Forcing over India (ARFI) Project" | 1) Appointment letters Dr. Avirup Sen from 2020 to 2024 2) Sanction letter 2022 3) Sanction letter 2023 4) Project UC 2024 | 1) 2020 to 2024 2) 08-02-2022 3) 11-01-2023 4) 03-05-2024 |
| 2022 | Dy. Conservator of Forest, Research & Utilization Division, Margao | 1 year | To carry out research on "Faunal Studies of Netravali and Cotigao Wildlife Sanctuary | Sanction order 2022 Faunal diversity sanction letter in 2022 | 1) 06-09-2022 2) 20-10-2022 |
| 2022 | Dy. Conservator of Forest, Research & Utilization Division, Margao | 8 months | To carry out research on "Conservation and management of mangrove and intertidal mudflats along the coastline of Goa, India" | Project sanction with instalment highlighted 2023 | 27-01-2023 |

| 2022 | Dy. Conservator of Forest, Research & Utilization Division, Margao | One year | To carry out research on "The Biodiversity and Ecology of the Fragile Ecosystems of Goa: The Mangroves and the Saltpans | Project report on the Biodiversity and Ecology of the Fragile Ecosystem of Goa in 2023 The Mangroves and the Saltpans | 01-10-2023 |
|------|--|----------|---|--|---|
| 2022 | Rotary Club of Panaji | 5 years | Clock tower near the GU Library | Tower clock controller maintenance bill 2022 | 09-02-2022 |
| 2022 | <u>University of Central</u> <u>Lancashire</u> | 1 year | The project "Influence of sustainability education on the perception about sustainable menstrual products and contribution to Sustainable Development Goals: Evidence from India and UK | | 23-05-2022 |
| 2022 | DBT Govt.of India | 3 years | Bioprospecting for active oligosaccharides | Detailed project activities with funding support in 2022 JRF position advertisement 2021 | 1) 21-11-2022 2) 29-11-2021 |
| 2022 | French Embassy in India | 9 months | French Language Assistant | French language assistant Ms. Elizabeth 2022 Orientation of FYBA students 2022 European Day celebration 2022 | 1) 2022 2) 13-09-2022 3) 26-09-2022 |
| 2022 | Bangabandhu Sheikh Mujibur Rahman Maritime University, Dhaka, Bangladesh | 5 years | Academic and research collaboration, student exchange | Distinguished lecture by Rear Admiral Mohammad Musa on Banglasesh Maritime Cooperation delivered in 2023 | 06-07-2023 |

| 2023 | Goa State Biodiversity Board | 1 year | Assessment of fish catch, Understanding the trends of fish catch, To evaluate the impact on livelihood, To study fish diversity along the coastline of Goa | Sanction order in 2022 Sanctioned letter in 2022 | 1) 29-07-2022 2) 26-08-2022 |
|------|--|------------|--|---|---|
| 2023 | Rubicon Skill Development Pvt. Ltd., Pune | 3 years | Training students under Rubicon's Lifeskill Program | Life skills training 2023 Soft skills development 2023 | 1) 13-03-2023 to 16- 03-2024, 2) 21-12-2023 to 22- 12-2023 |
| 2023 | BITS Pilani, Goa Campus | 5 years | Academic and Research collaboration | Student Internship for Melita in 2024 Student Internship for Antara Raiturcar 2022-2023 | 1) 01-06-2024 to 31- 07-2024 2) 01-12-2022 to 31- 12-2022 |
| 2023 | School of Law of the University of Lisbon | Five Years | a) Exchange of professors and researcher; bJ Conduct of joint research projects; c) organization of aonferences, lectures and courses on legal subjects; d) foint publications; e) Exchange of informations and scientific pubrications bJ Conduct of joint research projects; c) organization of aonferences, lectures and courses on legal subjects; d) foint publications; e) Exchange of informations and scientific pubrications. | A legal odyssey complete report of activity 2024 2) Press Note about activities with mention of a lecture on A legal Odyssey in 2024 | 1) 01-02-2024 2) 01-02-2024 |
| 2023 | Goa State Wetland Authority | 1 Year | Research on aquatic viruses. Nanda lake | Project sanctioned under the MoU in 2023 with GU link provided | 05-05-2023 |

| 2023 | French Embassy in India | 9 months | French Language Assistant | 1) Travailler sur la Phonetique in 2023 2) Online French Teachers Training in India in 2023 3) Online training for French Assistants in India in 2023 4) For academic development of faculty in 2023 5) Teacher award 2023 6) French language assistant 2024 | 4) 20-11-2023 |
|------|--|----------|--|---|--------------------------------|
| 2023 | ESCO Global (Absolute) Pvt. Ltd-New Delhi | 3 Years | Research on marine bacteria and Student training | Project collaboration under ESCO Global in 2023 Project assistant recruitment in 2024 | 1) 23-11-2023 2) 02-07-2024 |
| 2023 | The University of Malta, MSIDA, MALTA | 3 years | Exchange of Faculty, students, Admin Managers/Coordinators, Joint research activities, Joint academic programmes. Meetings, seminars | multidisciplinary seminar | 18-01-2024 |

| 2023 | Desh Apnayen Sahayog Foundation, Maharashtra | 3 years | Online/offline Induction program, Capacity building and orientation program, Customized module/s for NSS voulunteers. Online/offline support to NSS voulunteers | 1) Activity report on Actizens collective program for NSS students peforming several activities and prize distribution at function in 2023-2024 2) Activity report 2 for renovation of footpath 3) More geotag photos of other activities by NSS volunteers 2024 | 1) 2023-2024, 2) 2023-2024 3) 2024 |
|------|---|---------|--|--|--|
| 2023 | ICCR | 3 years | Accepting foreign students to university under the MoU | letters of Ms. Nooshin in 2023 3) Event with Afghan students 2023 | 1) 31-07-2023 2) 03-11-2023 3) 25-01-2023 4) 19-02-2023 |
| 2023 | Satkaam Foundation | 3 years | To provide training to the Goa University Students for placement and transition to corporate life | 2) Training on interviewing | 1) 18-04-2023 2) 05-09-2023 |
| 2023 | <u>DBT-TWAS</u> | 1 year | Collaboration across countries, student fellowship | Jocelyn fellowship claim letters 2023-2024 Jocelyn fellowship release letter 2023 Joining letter 2023 | 1) 2023-2024 2) 28-12-2023 3) 07-11-2023 |

| 2024 | <u>Caritas-Goa</u> | 5 years | work, Field work training in social work to the NGO, to build collaboration for research, consultancy and job placement for students of Social Work. | Mangirish Rajiv in 2023 2) Field work by Rachel Dsouza in 2022 | 1) 12-07-2023 to 14- 09-2023 2) 22-09-2022 to 09- 12-2022 |
|------|-------------------------------------|---------|---|---|---|
| 2024 | <u>Lifeline Foundation</u> | 5 years | Placement of students for field work practicum in social work, Field work training in social work to the NGO, to build collaboration for research, consultancy and job placement for students of Social Work. | Field work by Vinayak Ashok Tivrekar in 2023 | July to October 2023 |
| 2024 | Voluntary Health Association of Goa | 5 years | | Field work by Khushi Parab in 2023 2) Student placement letter for field work in 2022 3) Field work by Pratiksha Bhandari in 2023 | 1) 13-07-2023 to 06- 10-2023 2) 20-09-2022 3) July 2023 to October 2023 |
| 2024 | Bodhy Pedagogy Services LLP | 3 years | To provide training to the students and alumni to qualify for the competitive exams and Govt. jobs, and internship/placement opportunities | 1) Career Counselling 2023 2) State and Central Government Job opportunities talk 2024 3) Competitive exams workshop 2024 | 1) 13-10-2023, 2) 26-03-2024, 3) 18-07-2024 |

| 2024 | Living Waters Museum | | Water Museum (www.livingwatersmuseum.or g) and Participatory workshops and colloquiums | 2) 3 months project sanctioned amount as per MoU and 5 PG students were selected for different | 1) 28-03-2024 2) 15-05-2024 |
|------|-----------------------|---------|--|---|--------------------------------|
| 2024 | Deccan Fine Chemicals | 5 years | Green energy initiatives | Tree plantation drive in 2024 | 12-07-2024 |