



TO Whom It May Concern

Sl. No.	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Year of collaboration	Duration	Nature of the activity
1	COLLABORATIVE RESEARCH WORK	National Institute of Pharmaceutical Education and Research (NIPER)-Hyderabad, Telangana	Department of Biotechnology and Bioinformatics, Sambalpur University, Jyoti Vihar – 768019	2021	5 Years	1.1 To form a nucleus for promoting excellent quality of research and development works in the areas of novel drug development for therapeutic application and in related fields by sharing the capacities of each other. 1.2 To club the expertise, resources, and facilities available at both institutes in accomplishing the assigned work as well as enduring new research field of common interest. 1.3 To conceptualize and submit new projects independently or jointly by cooperating with each other with clear-cut spell out of financial implication as required for the project.



2	Collaborative research and training programmes on bioprospecting of ethnomedicinal plants and their phytochemical and therapeutic evaluation	Centre for Biotechnology, School of Pharmaceutical Sciences, Siksha O Ahusandhan Deemed to University, Bhubaneswar, Odisha	Department of Biotechnology and Bioinformatics, Sambalpur University, Jyoti Vihar – 768019	2021	5 Years	<p>1.1 To form a nucleus for promoting quality of R & D works in the areas of bioprospecting of useful plant resources of Odisha based on traditional knowledge of locals and find out new sources of medicines, phytochemicals, nutraceuticals, oils, gums and resins, food additives; novel drug development for therapeutic application and in related fields by sharing the capacities of each other.</p> <p>1.2 To club the expertise, resources and facilities available at both the institutes in accomplishing the assigned work as well as enduring new research field of common interest.</p> <p>1.3 To conceptualize and submit new projects independently or jointly in cooperation with each other having independent budgets as per requirement of each project.</p>
3	MEMORANDUM OF UNDERSTANDING FOR COLLABORATIVE RESEARCH WORK	VSS Institute of Medical Sciences & Research, Burla, Sambalpur, Odisha	Department of Biotechnology and Bioinformatics, Sambalpur University, Jyoti Vihar – 768019	2021	5 Years	<p>1.1 To form a nucleus for promoting excellent quality of research and development works in the areas of novel drug development for therapeutic application and in related fields by sharing the capacities of each other.</p> <p>1.2 To club the expertise, resources, and facilities available at both institutes in accomplishing the assigned work as well as enduring new research field of common interest.</p> <p>1.3 To conceptualize and submit new projects independently or jointly by cooperating with each other</p>



						with clear-cut spell out of financial implication as required for the project.
4	MEMORANDU M OF UNDERSTANDI NG FOR COLLABORATI VE RESEARCH WORK	S.S.N. Ayurved College & R.I., Nrusinghnath, Paikmal, Bargarh, Odisha-768039	Department of Biotechnology and Bioinformatics , Sambalpur University, Jyoti Vihar – 768019	2021	5 Years	1.1 To form a nucleus for promoting excellent quality of research and development works in the areas of novel drug development for therapeutic application and in related fields by sharing the capacities of each other. 1.2 To club the expertise, resources, and facilities available at both institutes in accomplishing the assigned work as well as enduring new research field of common interest. 1.3 To conceptualize and submit new projects independently or jointly by cooperating with each other with clear-cut spell out of financial implication as required for the project.



5	Academic and Research Collaboration	Central Institute of Freshwater Aquaculture (CIFA), Kausalyaganga, Bhubaneswar, Odisha, India	Department of Biotechnology and Bioinformatics, Sambalpur University, Jyoti Vihar – 768019	2021	5 Years	<p>1.1 To undertake joint research programmes in areas of <u>freshwater</u> aquaculture production, feed technology, genetic improvement, genetic selection, aquatic animal health, social sciences, extension and other allied areas of mutual interest.</p> <p>1.2 To encourage taking up research project jointly, that will motivate young researchers in both the institutions.</p> <p>1.3 To facilitate diploma/postgraduate courses as well as Ph.D. programmes in the above areas, as in 1.2 above, jointly or separately by the faculties of SU and CIFA.</p> <p>1.4 To co-operate in professionals and academics collaboration programmes in the areas of common interest, within the mandated activities of both the parties.</p> <p>1.5 To facilitate the usage of library and laboratory facilities available in SU and CIFA on a mutual basis.</p> <p>1.6 To organise training and skill development program in biofloc fish farming and allied areas at SU with the technical supports/guidance from CIFA.</p>
6	Research work	Centre for Cellular and Molecular Biology, Hyderabad	Dr. Amitabha Chattopadhyay	2014-2021	7 years	Collaborative research
7	Research work	Nanyang Technological University, singapore	Prof. Surajit Bhattacharjya	2016-2021	5 Years	Collaborative research
8	Research work	Bose Institute, Kolkata	Dr. Shubhra Ghosh Dastidar	2016-2021	5 Years	Collaborative research
9	Research work	LNMIIT, Jodhpur, Rajasthan	Prof. Ganesh D. Sharma	2016-2021	5 Years	Collaborative research



10	Research work	MNIT, Rajasthan	Dr. Rahul Singhal	2016-2021	5 Years	Collaborative research
11	Research work	Institute of Chemistry, Chinese Academy of Sciences, Beijing, P. R. China	Prof. Xiaozhang Zhu	2020-2021	2 years	Collaborative research
12	4th Semester Internship	ASstride Software Solutions Technologies LLP Visakhapatnam	Shashwat Smaran Swain	2021	4 months	Computer development Project
13	4th Semester Internship	ASstride Software Solutions Technologies LLP Visakhapatnam	Puja Sahu	2021	4 months	Computer development Project
14	4th Semester Internship	iEaon Tech Samalpur	Puja Sahu	2021	4 months	Computer development Project
15	4th Semester Internship	iEaon Tech Samalpur	Soumyaprabha Padhan	2021	4 months	Computer development Project
16	4th Semester Internship	Dassault Systems Bengaluru	Poktेश्वर Sahoo	2021	4 months	Computer development Project
17	4th Semester Internship	Dassault Systems Bengaluru	Monalisa Samal	2021	4 months	Computer development Project
18	4th Semester Internship	Smera Technologies Pvt. Ltd. Hydrabad	Suman Patra	2021	4 months	Computer development Project
19	4th Semester Internship	Smera Technologies Pvt. Ltd. Hydrabad	Deepak Kumar Naik	2021	4 months	Computer development Project
20	4th Semester Internship	Smera Technologies Pvt. Ltd. Hydrabad	Akankshya Behera	2021	4 months	Computer development Project
21	4th Semester Internship	Smera Technologies Pvt. Ltd. Hydrabad	Subhasmita Khamari	2021	4 months	Computer development Project
22	4th Semester Internship	NIC, Bhubaneswar	Tejashree Panda	2021	4 months	Computer development Project
23	4th Semester Internship	Infinite computer Solutions, Bengaluru	Sumit Ranjan Padhan	2021	4 months	Computer development Project
24	4th Semester Internship	Infinite computer Solutions, Bengaluru	Somadatta Sahu	2021	4 months	Computer development Project
25	4th Semester Internship	iEaon Tech Samalpur	Subhransu Sekhar Behera	2021	4 months	Computer development Project
26	4th Semester Internship	NIC, Bhubaneswar	Sarita Samal	2021	4 months	Computer development Project
27	4th Semester Internship	DCRB, Sambalpur	Lopamudra Pradhan	2021	4 months	Computer development Project
28	4th Semester Internship	DCRB, Sambalpur	Alipsa Behera	2021	4 months	Computer development Project



29	4th Semester Internship	V.S.S. College Burla	Medical Hospital,	Pramod Kumar Singh	2021	4 months	Computer development	Project
30	4th Semester Internship	V.S.S. College Burla	Medical Hospital,	Ajay Kumar Padhan	2021	4 months	Computer development	Project
31	4th Semester Internship	V.S.S. College Burla	Medical Hospital,	Amulya Goud	2021	4 months	Computer development	Project
32	4th Semester Internship	iEaon Tech Samalpur		P Akhil	2021	4 months	Computer development	Project
33	4th Semester Internship	iEaon Tech Samalpur		Gourisankar Seth	2021	4 months	Computer development	Project
34	4th Semester Internship	NIC, Bhubaneswar		Priyanka Sahu	2021	4 months	Computer development	Project
35	Public Interaction Program (PIP) on Aquifer Mapping and Groundwater Management	Central Groundwater Board, South Eastern Region, Bhuja Bhawan, Khandagiri square, Bhubaneswar, Odisha, India-751030		Students of Department of Earth Sciences	2021	02.07.2021	Technical session on Groundwater conservation and Management	
36	Improvement of rice yield through grain filling in Recombinant Inbred lines (RIL) of rice.	Dr S.K.Dash, NRRI, Cuttack.		Dr E.Karilai	2015	6 years	Research activity in Rice grain filling	
37	Improvement of rice yield through grain filling mediated by miRNAs in Recombinant Inbred lines (RIL) of rice.	Dr KCS Panigrahi, NISER, Bhubaneswar		Dr E.Karilai	2015	6 years	Research activity in Rice grain filling mediated by miRNA	
38	Ethylene control of Rice grain filling and submergence tolerance in rice	Dr B.B. Sahu, NIT, Rourkela		Dr E.Karilai	2019	3 years	Research activity in Rice grain filling and submergence tolerance in rice	
39	Research work	NIT Rourkela, CGCRI Kolkata, VSSUT Burla, UNESP Sao Paulo Brazil,		Dr. B. Behera	2019	3 years	Research	



40	Teaching and Research	Utkal University Bhubaneswar, GMU Samblapur, Ravenshaw University Cuttack, Fakir Mohan University, NCDS Bhubaneswar	Faculties have delivered lectures in different academic programs with about 30 participants	2020-21	3 years	Teaching and Research
41	Teaching and Research	Collaborated with PATANG NGO, ADARSHA NGO SBP, ALOK BULA SBP, SOIL INDIA	Students of MA, Mphil, PhD- About 30 students	2020-21	3 years	Teaching and Research

Behera
DIRECTOR, IQAC