

3.7.1

DVV RESPONSE

Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc, year wise activity reports

MoU copy + Activity conducted so far

Year	2017-18	2018-19	2019-20	2020-21	2021-22
Number	02	01	03	05	53+73

Total MoU



64

Total linkages



73

Type of MoU	Numbers
MoU with international organizations	06
MoU with industries/corporate bodies	28
MoU with educational/research institutions, NGO, other govt. and non-govt. agencies	30



Sl. No	Name of the Organisation/ Institution/ Industry with whom MoU is signed	Start date	Nature of collaboration	Tenure of MoU	Activities conducted so far	Link for MoU copy and activity report
2021-2022						
1	M/S Bharat Sanchar Nigam Limited (A Govt. of India Enterprises), Bilaspur	11.10.2021	Knowledge sharing/student internship/field visit/lectures	3 years	One day industrail visit to BSNL telephone exchange Bilaspur on 19th April, 2022	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/BSNL_MoU_merged_qBJ3MX_K.pdf
2	Research for Resurgence Outreach Centre	28.09.2021	Knowledge sharing/research collaboration /lectures	2 years	Science Technology and Innovation Hub in villages of Kota Tehsil, Bilaspur District, Chhattisgarh State	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/MoU_between_GGV_and_RRF_Nagpur.pdf http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/report_RRF.pdf
3	JhajhariaNirman Limited, Jhajharia Mansion, Jagmal Block, Bilaspur	11.10.2021	Knowledge sharing/student internship/field visit/lectures	on mutually agreed terms	Industrial Visit for students at JNPL site at Tifra	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/jhajharia_nirman_moU.pdf
4	Entrepreneurship Development Institute of India (EDII), Ahmedabad	08.12.2021	Various entrepreneurial activities	3 years	Entrepreneurship awareness camp in association with EDII	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/EDII_MoU.pdf
5	Central Drug Research Institute (CSIR), Lucknow	22.12.2021	Research collaboration	5 years	Visit to CDRI to explore the medicinal plants of Chhattisgarh region	http://new.ggu.ac.in/attachments/attachments/IQAC-document-dump/CDRI_MoU_activity_report.pdf
6	Institute of Petrochemicals Technology (IPT), Raipur	16.12.2021	Knowledge sharing/student internship/field visit/lectures	valid until expressly terminated by either party on mutually	Industrial visit of B. Tech VI Sem students	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/CIPET.pdf



				agreed terms		
7	M/s. Smart Bridge Educational Services Pvt. Ltd., Hyderabad	16.12.2021	Knowledge sharing/student internship/field visit/lectures	valid until expressly terminated by either party on mutually agreed terms	Webinar on the topic of "Gear up for the NexGen Technologies"	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/smart_bridge_MoU_merged_compressed_3HwT20j.pdf
8	Anchrom Enterprises, Mumbai	03.02.2022	Sample analysis/instrument support/capacity building	3 years	Research sample analysis	http://new.ggu.ac.in/attachments/attachments/IQAC-document-dump/MoU_anchrom_mumbai_with_report.pdf
9	MSME Technology Centre, Durg	16.12.2021	Knowledge sharing/student internship/field visit/lectures	3 years	Interactive and collaborative visit	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/MSME_Durg_MoU.pdf
10	AutoApps Engineering Solutions Pvt. Ltd. (AutoApps), Pune	10.04.2022	Knowledge sharing/student internship/field visit/lectures	valid until expressly terminated by either party on mutually agreed terms	Technical Support partnership program	http://new.ggu.ac.in/attachments/attachments/IQAC-document-dump/autoapps_MoU_with_report.pdf
11	Dr. Ambedkar Centre of Excellence (DACE)	22.04.2022	To carry out all activities and fulfill the mandate of DACE	valid until expressly terminated by either party on mutually agreed terms	Routine activities of DACE	http://new.ggu.ac.in/attachments/attachments/IQAC-document-dump/DACE_MoU_with_report.pdf
12	Institute of Company Secretaries of India (ICSI)	15.01.2022	Knowledge sharing/student internship/field visit/lectures	5 years	Online meeting to plan various activities related to academic collaboration	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/ICSI.pdf http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/ICSI_report.pdf



13	PWD National Highway Division, Bilaspur	16.12.2021	Knowledge sharing/student internship/field visit/lectures	valid until expressly terminated by either party on mutually agreed terms	Strategic planning and future road map	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/PWD_MoU_with_report.pdf
14	M/S Narmada Drinka Pvt. Ltd, Bilaspur	03.12.2022	Industrial visit/lectures	3 years	Joint seminar and meeting with corporate partners	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/narmada_drinks_MoU_with_report.pdf
15	Servo Accumulators, Bilaspur	09.09.2021	Knowledge sharing/student internship/field visit/lectures	3 years	Interaction Programme – 2022 On “Marketing of MSME Products, Problems and Prospects”	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/servo_MoU_merged_fFbJdvo.pdf
16	King Mongkut University of Technology, Thonburi	23.12.2022	Bilateral exchange/joint research	3 years	Joint research collaboration resulting in the publication of two articles in the Journal) Filomat and Optimization	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/MoU_report_KMU_87PILAh.pdf
17	SMBT College of Pharmacy, Nashik	10.01.2022	Joint research/knowledge sharing/workshops/lectures	3 years	Visit of MoU partner to GGU for academic and research deliberations	http://new.ggu.ac.in/attachments/attachments/IQAC-document-dump/SMBT_MoU_with_report.pdf
18	Trivitron Healthcare Pvt. Ltd	24.03.2023	Joint research/training/industrial visit/knowledge sharing/lectures	3 years	Student placement, dissertations and joint research proposal preparation	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/multiple_MoUs.pdf http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/Doc_5.pdf
19	CSPDL	24.11.2022	Grid synchronization and maintenance	02 years	Grid synchronization with solar unit	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/CSPDL_MoU_merged.pdf
20	Bhupal Nobles University, Udaipur	29.04.2022	Knowledge sharing/student	5 years	Online meeting for deciding future roadmap	http://www.new.ggu.ac.in/attachments/attachments/IQAC-



			internship/field visit/lectures			document-dump/Bhupal_MoU_ESpfQJ.pdf
21	Groweco Ventures LLP, Indore	07.04.2022	Herbal formulation-based testing and research	3 years	Standardization of in-house herbal products	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/ecowell_MoU.pdf
22	Chhattisgarh Laghu and Sahayak Udyog Sangh, Bilaspur	13.05.2022	Knowledge sharing/student internship/field visit/lectures	3 years	Strategic planning and identification of trust areas for future collaboration	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/MoU_signed_between_CG_Laghu_Avam_Sahayak_U_Q2jbSLy.pdf
23	Chhabra Marble & Tiles Industries, Bilaspur	09.09.2021	Knowledge sharing/student internship/field visit/lectures	3 years	Lecture on 'How to Become a Successful Entrepreneur' by industry expert	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/MoU_MANAGEMENT_GGV_CHHABRA_MARBLE.pdf
24	Centre for Studies on Holistic Development, Raipur	11.04.2022	Knowledge sharing/student internship/field visit/lectures	3 years	Submission of joint research proposal and study regarding displacement issues in the 'achanak marg' forest area	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/CSHD_MoU_with_report.pdf
25	Central India Pharmaceuticals, Nagpur	16.10.2021	Training/field visit	3 years	Strategic planning regarding establishing a pilot scale herbal drug manufacturing unit for the production of 'Churna'	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/Central_India_Pharmaceutical_MoU_with_report.pdf
26	Mrunalini's Ayurveda Private Limited, Nashik	2021	Training/field visit/industrial visit	5 years	Strategic planning of student internship, industrial visits	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/MoU_Mrunalini_Ayurveda.pdf
27	Zimz Laboratories Limited, Nagpur	2021	Training/field visit/industrial visit	3 years	Strategic planning of student internship, industrial visits	http://new.ggu.ac.in/attachments/attachments/IQAC-document-dump/09272022025_223_MoU_GGV-Pharmacy_Zim_Laboratories_Ltd..pdf
28	Ziroh Labs Pvt. Ltd.	11.10.2021	Knowledge sharing/student internship/field visit/lectures	3 years	Earn while learn project by Ziroh labs	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/Ziroh_Lab_M



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29	Deepti Pharmaceuticals	16.10.2021	Training/industrial visit	valid until expressly terminated by either party on mutually agreed terms	Strategic planning collaborative research projects and industrial visits	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/Deepti_Pharmamouwithreport.pdf
30	Ayurvedic Health House, Bilaspur	24.10.2021	Training/industrial visit	valid until expressly terminated by either party on mutually agreed terms	Meeting regarding herbal drug manufacturing unit establishment at GGV and faculty visit	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/AyurvedahealthhouseMouwithreport.pdf
31	A2 Environment Consultant, Raipur	16.12.2021	Knowledge sharing/student internship/field visit/lectures	on mutually agreed terms	Practical Aspects of Water Treatment Plant	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/A2_EnvironmentMoUwithreport.pdf
32	B. INCUBE-Incubation Centre, Bilaspur	16.12.2021	Knowledge sharing/student internship/field visit/lectures	2 years	Strategic planning and identification of trust areas for future collaboration	http://new.ggu.ac.in/attachments/attachments/IQAC-document-dump/B.incubeBilaspur.pdf
33	Chhatra Kalyan Nyas, Chhattisgarh	25.11.2021	Knowledge sharing/collaboration/student training	1 year	Student data collection on unsung freedom fighters	http://new.ggu.ac.in/attachments/attachments/IQAC-document-dump/09272022024746MoUGGVChhatraKalyanNyasC.G.1.pdf
34	Shiksha Sanskriti UtthanNyas, New Delhi	09.09.2022	Knowledge sharing/lectures/collaborative research	3 years	One day lecture on Vedic mathematics	http://new.ggu.ac.in/attachments/attachments/IQAC-document-dump/SikshasanskritiuthannyasMoUwithreport.pdf
35	AIIMS, Raipur	08.09.2022	Research collaboration/knowledge sharing/workshops/lectures	3 years	Bilateral meeting to initiate academic and research collaborations between the two institutions	http://new.ggu.ac.in/attachments/attachments/IQAC-document-dump/12162022100803MOUAIIMSReport.pdf



36	Indira Gandhi Centre for the Arts, New Delhi	01.12.2022	Joint research/lectures	3 years	Intellectual discourse through seminar on multifaceted aspects of cultural and historical interaction between Indian and South East Asia	http://new.ggu.ac.in/attachments/attachments/IQAC-document-dump/12162022101342_MoU_Indira_Gandhi_centre_for_arts_compressed.pdf
37	Chhattisgarh compensatory afforestation fund management and planning authority (Chhattisgarh CAMPA)	30.03.2022	Bamboo plantation and maintenance	valid until expressly terminated by either party on mutually agreed terms	Various types of plantation established and civil works constructed under the CAMPA has been evaluated quantitatively and qualitatively with standard methodology	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/CAMPA_MOU.pdf
38	Interbiz Consulting, USA	12.10.2021	Student training/placement related activities	unspecified time period, on mutually agreed terms	Visit of faculty to software development centre of Interbiz	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/Interbiz_MOU.pdf
39	CAPSULE Lab, Kolkata	02.01.2023	Joint research/training/industrial visit/knowledge sharing/lectures	3 years	Strategic planning and discussion to prioritize thrust areas	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/multiple_MoUs.pdf
40	Jayswal Neco Industries Limited, Raipur	26.08.2021	Knowledge sharing/student internship/field visit/lectures	3 years	Industrial visit of MBA IV SEM	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/Jayswal_Neco_merged_swF4eM7.pdf
41	Saurashtra University, Gujrat	07.02.2022	Knowledge sharing/activities under EBSB/joint research /lectures	5 years	Routine Ek Bharat Shreshtha Bharat activities	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/saurashtra_university_MoU_report.pdf
42	Bastar se Bazar Tak Pvt. Ltd.	31.12.2022	Industrial visit/internship/lectures	3 years	Initial discussion on prioritizing forest products and inculcating entrepreneurship spirit among students of the university.	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/MoU_bastar_report.pdf
43	Nava Nalanda	02.12.2022	Joint research/training	3 years	seminar on multifaceted aspects of cultural	http://www.new.ggu.ac.in/attachments/attachments/IQAC-



					and historical interaction between Indian and South East Asia	document-dump/Nava_nalanda_MoU_with_report.pdf
44	Bansal Institute of Engineering & Technology, Lucknow	10.03.2022	Knowledge sharing/student internship/field visit/lectures	valid until expressly terminated by either party on mutually agreed terms	Virtual Discussion regarding requirement of protein IDs (PDB) for In silico analysis of Polycystic ovarian syndrome (PCOS) associated Protein (LHR, FSHR, ER α , β LEPR) and central/peripheral clock proteins (BMAL, PER1, CRY1) with melatonin receptors MT1R and MT2R) using STRING and Molecular Docking (Cluspro, Zdock)	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/bansal_MoU.pdf
45	Muban Chombueng Rajabhat University, Ratchaburi, Thailand	23.02.2023	Joint research/workshops /knowledge sharing	3 years	Strategic discussion identification of trust areas and future research collaboration	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/Muban_MoU_with_report.pdf
46	Rangsit University, Pathumthani, Thailand	03.03.2023	Joint research/workshops /knowledge sharing	3 years	Strategic discussion identification of trust areas and future research collaboration	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/Rangsit_mou_with_report.pdf
47	University of Science & Technology, Meghalaya	24.03.2023	Joint research/workshops /knowledge sharing	3 years	Strategic discussion identification of trust areas and future research collaboration	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/Meghalaya_MoU_with_report.pdf
48	Govt. Higher Secondary School, Koni, Bilaspur, C.G.	30.11.2022	Field training/teaching	valid until expressly terminated by either party on mutually agreed terms	Teaching internship carried out by students of Education Department	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/MoU_Education_with_report.pdf
49	CG Govt. Higher Secondary School, Birkona, Bilaspur	27.09.2022	Field training/teaching	valid until expressly terminated by	Teaching internship carried out by students of Education Department	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/



				either party on mutually agreed terms		dump/MoU Education with report.pdf
50	Govt. Dristhi and Shraavan Badhit Higher Secondary School, Tifra, Bilaspur	27.9.2022	Field training/teaching	valid until expressly terminated by either party on mutually agreed terms	Teaching internship carried out by students of Education Department	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/MoU Education with report.pdf
51	Anand Niketan Hearing Impaired School, Bilaspur (C.G.)	27.09.2022	Field training/teaching	valid until expressly terminated by either party on mutually agreed terms	Teaching internship carried out by students of Education Department	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/MoU Education with report.pdf
52	Department of Biotechnology and Bioinformatics, Sambalpur University	06.03.2023	Collaborative research/knowledge sharing/lectures	03 years	Strategic discussion to carry out various projects on drug discovery from natural products with special reference to Odisha coastal biodiversity and forest biodiversity of Chhattisgarh	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/sambalpur_university_MoU_report.pdf
53	ISF College of Pharmacy, Moga, Punjab	13.05.2022	Collaborative research/knowledge sharing/lectures	05 years	Joint research publications	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/ISF_college_MoU.pdf
54	World Education Services	18.01.2022	Examination affairs	valid until expressly terminated by either party on mutually agreed terms	Online electronic verification for examination related affairs	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/WES_MoU_with_report_biYER_Oc.pdf
55	Krishna Sharma - Department of Psychology, Government Bilasa Girls Post Graduate	Ongoing process (date not applicable for linkage purpose)		Ongoing	Joint Research and Publication	Frontiers in Microbiology, doi: 10.3389/fmicb.2021.769884



	Autonomous College, Bilaspur, India, Atul Kumar Tiwari - Department of Zoology, Bhanwar Singh Porte Government Science College, Pendra, Mrigendra Kumar Dwivedi - Department of Biochemistry, Government Nagarjuna Post Graduate College of Science, Raipur (C.G)		Research linkage / collaborative research			
56	Sudeep Gautam - ection on Cellular Differentiation, Eunice Kennedy Shriver National Institute of Child Health and Human Development, National Institutes of Health, Bethesda, 20892, MD, United States, Reddy, Thavanati Parvathi Kumara - Departamento de Biología Molecular y Genómica, Centro Universitario de Ciencias de la Salud, Universidad de Guadalajara, Guadalajara, Jalisco, Mexico	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	<u>Journal of Nephropathology</u> , doi: <u>10.34172/jnp.2021.38</u>
57	S. Ojha - Inter University Accelerator Centre, Aruna Asaf Ali Marg, New Delhi, 110067, India, Azab, Anter El - Materials Engineering, Purdue University, West	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	<u>Thin Solid Films</u> , doi: <u>10.1016/j.tsf.2021.138826</u>



	Lafayette, 47907, United States					
58	Lu, Chung-Hsin - Department of Chemical Engineering, National Taiwan University, Taipei, Taiwan, Sharma, Pushkal - Department of Chemical Engineering, Massachusetts Institute of Technology, Cambridge, MA, United States	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	<u>Journal of Molecular Liquids,</u> doi: <u>10.1016/j.molliq.20 21.116557</u>
59	Mahmood, Sami H - Department of Physics, The University of Jordan, Amman 11942, Jordan & Department of Physics and Astronomy, Michigan State University, East Lansing, 48824, MI, United States	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	<u>ChemistrySelect,</u> <u>10.1002/slct.20210 1635</u>
60	Henu Kumar verma - Department of Immunopathology , Institute of lungs Biology and Disease, Comprehensive Pneumology Center, Helmholtz Zentrum, Munich, Neuherberg, 85764, Germany	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	<u>World Journal of Gastrointestinal Oncology, doi:</u> <u>10.4251/wjgo.v13.i 12.2216</u>
61	Kalia, Inderjeet - Infectious Diseases Laboratory, National Institute of Immunology, New Delhi, India,	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	<u>Frontiers in Immunology, doi:</u> <u>10.3389/fimmu.202 1.699887</u>
62	Varshney, Gaurav - Department of Electronics and Communication Engineering, National Institute of Technology	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	<u>Physica Scripta,</u> doi: <u>10.1088/1402- 4896/ac3ea1</u>



	Patna, 800005, India					
63	Bhattacharyya S - Homi Bhabha National Institute, Training School Complex, Anushakti Nagar, Mumbai, 400094, India, H. Pai - Extreme Light Infrastructure - Nuclear Physics, Horia Hulubei Natl. Inst. for RandD in Physics and Nuclear Engineering, Bucharest- Magurele, 077125, Romania	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	<u>Physical Review C</u> = <u>10.1103/PhysRevC.</u> <u>104.064316</u>
64	Pankaj Pandey - School of Chemical Engineering and Physical Sciences, Lovely Professional University, Punjab, Phagwara, India	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	<u>Thai Journal of</u> <u>Mathematics,</u> <u>Volume 19, Issue 4,</u> <u>December 2021,</u> <u>Pages 1199-1207</u>
65	Brzezinski, Amnon - Department of Obstetrics & Gynecology, The Hebrew University- Hadassah Medical Center, Jerusalem, 91120, Israel, Pandi-Perumal, Seithikurippu R - Somnogen Canada Inc, College Street, Toronto, M6H 1C5, ON, Canada	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	<u>International</u> <u>Journal of</u> <u>Molecular Sciences,</u> <u>doi:</u> <u>10.3390/ijms22241</u> <u>3240</u>
66	Hong, Guo-Jhang - Department of Electrical Engineering, National Chiao Tung University, Hsinchu, 30010, Taiwan, Pare, Shreya - Australian	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	<u>Applied Sciences</u> <u>(Switzerland), doi:</u> <u>10.3390/app112311</u> <u>268</u>



	Artificial Intelligence Institute, School of Software, University of Technology Sydney, Sydney, 2007, Australia					
67	Kamal, Mehnaz - Department of Pharmaceutical Chemistry, College of Pharmacy, Prince Sattam Bin Abdulaziz University, P.O. Box No. 173, Al-Kharj, 11942, Saudi Arabia, Gorain Bapi - School of Pharmacy, Faculty of Health and Medical Sciences, Taylor's University, Subang Jaya, 47500, Selangor, Malaysia	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	<u>Pharmacological Reports</u> , doi: 10.1007/s43440-021-00303-6
68	Xu, Shilang - College of Civil Engineering and Architecture, Zhejiang University, Hangzhou, 310058, Zhejiang, China, Li, Qinghua - Institut Fuer Werkstoffe Im Bauwesen, University of Stuttgart, Stuttgart, Germany	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	<u>Materials and Structures/Materials et Constructions</u> , doi: 10.1617/s11527-021-01787-7
69	Sharma, Prabodh C - Department of Pharmaceutical Chemistry, Delhi Pharmaceutical Sciences and Research University, MB Road, Pushp Vihar, New Delhi, 110 017, India	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	Beni-Suef University Journal of Basic and Applied Sciences, doi: 10.1186/s43088-021-00165-0



70	Ruiz, Gonzalo - ETSI Caminos, C. y P., University of Castilla-La Mancha, Ciudad Real, Spain	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	<u>Materials and Structures/Materiau x et Constructions,</u> doi: <u>10.1617/s11527- 021-01788-6</u>
71	Swarnakar, Shashikant - Department of Biochemistry, Late Atal Bihari Vajpayee Memorial Medical College Rajnandgaon (C.G.), India	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	<u>Journal of Oral Biosciences -</u> <u>10.1016/j.job.2021.</u> <u>08.003</u>
72	Suresh Thareja - Department of Pharmaceutical, Sciences and Natural Products, Central University of Punjab, Punjab, Bathinda, 151001, India	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	<u>Mini-Reviews in Medicinal Chemistry, doi:</u> <u>10.2174/138955752</u> <u>1666210119123840</u>
73	Mukherjee, Subhodeep - GITAM Institute of Management, GITAM (Deemed to be Uni versity), Visakhapatnam, Andhra Pradesh, India	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	<u>Nova Science Publishers,</u> <u>ISBN:978-</u> <u>168507363-3, 978-</u> <u>168507357-2</u>
74	Kociok-Köhn, Gabriele - University of Bath Claverton Down, Bath, BA27AY, United Kingdom	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	<u>CrystEngComm,</u> doi: <u>10.1039/d1ce01147</u> <u>b</u>
75	Kanchana V - Department of Physics, Indian Institute of Technology Hyderabad, Kandi - 502285, Sangareddy, Telangana, India	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://www.science direct.com/science/ article/abs/pii/S030 4885321005795
76	Gautam, Chiteri - Department of Chemistry, Faculty of Science, University of Lucknow,	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://www.science direct.com/science/ article/abs/pii/S002 2286021010619



	Lucknow, 226 007, India					
77	Neeraj Chandraker - Department of Chemical Engineering, National Institute of Technology Raipur, Raipur, 492001, India	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://www.deswater.com/vol.php?vol=241&oth=241%7C0%7CNovember%20%7C2021
78	V. Kumar - Department of Chemistry, B.S.A. College, Mathura, India	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://web.p.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=00224766&AN=154151658&h=3nIXF1gIMp89%2bXSVJpleHB5hwrUdUm7uBVz14rx5eqLaVnCEH5pxkrSvv3q3SV8gCq4Re9Whop8jPBXEO8vijQ%3d%3d&crl=c&resultNs=AdminWebAuth&resultLocal=ErrCrlNotAuth&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d00224766%26AN%3d154151658
79	Arijit mondal - Department of Pharmaceutical Chemistry, Bengal College of Pharmaceutical Technology, Dubrajpur, 731 123, India	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://pubmed.ncbi.nlm.nih.gov/33992061/
80	Song, In-Ho - Institute of Applied Chemistry and Department of Chemistry, Hallym University, Chuncheon, 200702, South Korea	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://pubmed.ncbi.nlm.nih.gov/33459229/



81	Pandey, Rampal - Department of Chemistry, National Institute of Technology, 246174, Uttarakhand, India	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://www.science-direct.com/science/article/abs/pii/S0013468621014079
82	Ye, Weibing - Exercise and Metabolism Research Center, College of Physical Education and Health Sciences, Zhejiang Normal University, Jinhua, China	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://www.frontiersin.org/articles/10.3389/fpsy.2021.737440/full
83	Kumar, Ajay - Department of Zoology, Banaras Hindu University, Varanasi, India	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://www.frontiersin.org/articles/10.3389/fonc.2021.738961/full
84	Priyanka Rani - Department of Chemistry, School of Sciences, IFTM University Moradabad, Moradabad, Uttar Pradesh, India	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://web.s.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=0091150X&AN=153498110&h=En65DqN2hH71NCH8fpmi md1A24LfQwVxvdBvA1k8ZFVSxWiAjHzi8LpPG8KNsL8%2fU%2fgx5kczWI6Z4uehjs31g%3d%3d
85	Managi, Shunsuke-Urban Institute & Department of Civil Engineering, Kyushu University, Fukuoka, 819- 0395, Japan	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://www.mdpi.com/1996-1073/14/19/6336
86	Dipti, Bharti- Department of Applied Sciences, Greater Noida Institute of Technology, Knowledge Park II, UP, Greater Noida, 201310, India	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://www.science-direct.com/science/article/abs/pii/S0013935121008458



87	Romanholo Ferreira, Luiz Fernando-Waste and Effluent Treatment Laboratory, Institute of Technology and Research (ITR), Tiradentes University, Farolândia, Aracaju, 49032-490, SE, Brazil	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://www.science-direct.com/science/article/abs/pii/S0013935121008458
88	Agrawal V.K-Space Astronomy Group, ISITE Campus, ISRO Satellite Centre, Bangalore, 560 037, India	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://link.springer.com/article/10.1007/s12036-020-09688-x
89	P. Jidhesh-Department of Mechanical Engineering, Sri Ramakrishna Engineering College, Coimbatore, India	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://journals.sagepub.com/doi/abs/10.1177/09544089211013663
90	Sahoo, Gyanaranjan-Krishi vigyan kendra, Odisha university agriculture & technology (ouat), Angul, 759132, Odisha, India	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://www.science-direct.com/science/article/pii/S2666719321000303
91	Rajbanshi S-Presidency University, Kolkata, 700073, India	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://journals.aps.org/prc/abstract/10.1103/PhysRevC.104.L031302
92	SenthilKannan K-Department of Physics/R&D, Edayathangudy G.S Pillay Arts and Science College (Autonomous-Affiliated to Bharathidasan University, Trichy 620024), Nagapattinam, 611 002, India	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://web.p.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jml=09574522&AN=152424057&h=NMUrUXugHRp6uyjdC2hAwTo4TWh2DCFCrxiQ3Wm2EThsbecMBv4r%2bd8DD2OxoCdy0IIIeqP74W3ix9ZlxSa37Kg%3d%3d



93	Thakur, Indu Shekhar- Environmental Microbiology and Biotechnology Laboratory, School of Environmental Sciences, Jawaharlal Nehru University, New Delhi, 110067, India	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://www.science-direct.com/science/article/abs/pii/S2589014X21001614
94	Barapatre, Anand-Central Instrumentation Facility, Faculty of Science, Indira Gandhi National Tribal University, Amarkantak, 484887, Madhya Pradesh, India	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://link.springer.com/article/10.1007/s40710-021-00525-z
95	Shree, Jaya - Rungta Institute of Pharmaceutical Sciences, Rungta Group of Colleges, Bhiali, Chhattisgarh, India	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://journals.sagepub.com/doi/abs/10.1177/1120672120962401?journalCode=ejoa
96	Suman, Shashi S - Department of Immunology, Rajendra Memorial Research Institute of Medical Sciences, Patna, 800007, India	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://www.science-direct.com/science/article/abs/pii/S1043466620302246
97	Singh, Prasant Kumar- Department of Botany, Govt. VBSD Girls P.G. College, Chhattisgarh, Jashpur, 496331, India	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://www.science-direct.com/science/article/pii/S2667010021001451
98	Amiya Kumar Sahu- International Institute of Information Technology Bhubaneswar, India, Suraj Sharma-Indian	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://www.science-direct.com/science/article/abs/pii/S0140366421002164



	Institute of Technology Indore, India					
99	Tripathi, Neetu- Department of Chemistry, Guru Nanak Dev University, Amritsar, 143005, Punjab, India	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://link.springer.com/article/10.1007/s11030-021-10237-z
100	Mahaveer Dhobi- Department of Pharmacognosy and Phytochemistry, Delhi Pharmaceutical Sciences and Research University, New Delhi, India	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://onlinelibrary.wiley.com/doi/abs/10.1002/ptr.7093
101	Lambat, Trimurti L- Department of Chemistry, Manoharbai Patel College of Arts, Commerce & Science, Deori-Gondia, 441901, Maharashtra, India	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://chemistry-europe.onlinelibrary.wiley.com/doi/abs/10.1002/slct.202101635
102	Singh, Pradeep Kumar- Department of Biochemistry, Dr. Rammanohar Lohia Avadh University, Uttar Pradesh, Ayodhya, 224001, India	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://www.informaticsjournals.com/index.php/toxi/issue/view/2342
103	Shrivastava, Sushant K.- Department of Pharmaceutics, IT BHU, Varanasi, Uttar Pradesh, India	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://www.ijper.org/article/1503
104	Dwivedi A.D.D- School of Electronics Engineering, Vellore Institute of Technology (VIT), TN, Vellore, 632014, India	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	http://www.jos.ac.cn/article/doi/10.1088/1674-4926/42/7/074102



105	Veerasamy, Ravichandran- Pharmaceutical Chemistry Unit, Faculty of Pharmacy, AIMST University, Semeling, Kedah, 08100, Malaysia	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://www.mdpi.com/1424-8247/14/7/663
106	Kumar, Lokendra- Physics Department, University of Allahabad, Prayagraj, 211002, India	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://iopscience.iop.org/article/10.1088/1361-6463/abf959/meta
107	Majhi, Ritanjali- School of Management, National Institute of Technology, Warangal, 506004, India	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://www.science-direct.com/science/article/pii/S1319157817303981
108	Zitong He-School of Business Administration, University of Science and Technology Liaoning, Anshan, China	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://www.emerald.com/insight/content/doi/10.1108/GS-03-2020-0028/full/html
109	Dheeraj Ahirwar- School of Pharmacy, Chouksey Engineering College, Bilaspur (CG), 495004, India	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://rjptonline.org/AbstractView.aspx?PID=2021-14-6-86
110	Masood, Khalid Bin-Department of Physics, Dr. H. S. Gour Central University, Sagar, M. P., 470003, India	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://iopscience.iop.org/article/10.1088/1361-648X/abf51d/meta
111	Chauhan, Sushma- Department of Biotechnology, Amity University, Raipur, India	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://www.science-direct.com/science/article/abs/pii/S1773224721001672
112	Panda, Bishnupriya- Department of Computer Science	Ongoing process (date not applicable)		Ongoing	Joint Research and Publication	https://link.springer.com/article/10.1007/s12065-018-0171-3



	and Engineering, Institute of Technical Education and Research, Siksha 'O' Anusandhan University, Bhubaneswar, Orissa, India	for linkage purpose)	Research linkage / collaborative research			
113	R. Divya - Department of Physics, S.T. Hindu College, Nagercoil, 629 002, Tamilnadu, India	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://link.springer.com/article/10.1007/s10854-021-05960-0
114	Ritesh Kumar- CSIR-Central Institute of Mining and Fuel Research, Barwa Road, Dhanbad, 826015, India	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://www.scopus.com/record/display.uri?eid=2-s2.0-85108180693&origin=resultlist&zone=contextBox
115	Bipul Das- Department of Physics, National Changhua University of Education, Jin-De Road, Changhua, 500, Taiwan	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://aip.scitation.org/doi/10.1063/5.0035692
116	Prajapati, Abhinesh- Department of Chemical Engineering, IPSA, Institute of Engineering and Science Madhya Pradesh, Indore, India	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://www.science-direct.com/science/article/abs/pii/S0019452221000261
117	Polat, Kemal- Electrical and Electronics Engineering, Bolu Abant Izzet Baysal University, Bolu, Turkey	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://www.science-direct.com/science/article/abs/pii/S0263224120313701
118	Sheshma, Harendra- School of Physical Sciences, Jawaharlal Nehru University, New Delhi, 110067, India	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://analyticalsciencejournals.onlinelibrary.wiley.com/doi/abs/10.1002/elan.202060345



119	Anand Kumar Singh-Department of Electronics and Communication Engineering, Institute of Engineering and Technology, Lucknow, 226021, India	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://pubs.rsc.org/en/content/articlelanding/2021/ra/d0ra10057a
120	Harshavardhan A-Dept. of CSE, SR University, Telangana, Warangal, India	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://www.semanticscholar.org/paper/A-deep-neural-network-based-shape-unification-to-a-Harshavardhan-Jaiswal/79df5306aa2bf74e84a8e7d807bd44330f7ed6
121	Deshmukh, Aniruddha-Applied Mathematics and Humanities Department, S. V. National Institute of Technology, Gujarat, Surat, 395007, India	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	http://www.doiserbi.a.nb.rs/Article.aspx?id=0354-51802111557D#.Y5NKO3ZBwbA
122	Alok Mishra-Department of Informatics and Digitalization, Molde University College-Specialized University in Logistics, Molde, 6410, Norway	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://ieeexplore.ieee.org/abstract/document/9641807
2020-2021						
123	Kaushik, Bhupendra-New Product Development (R&D) Leader, 42, Kenneth road, London, RM6 6LL, United Kingdom	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	https://pubmed.ncbi.nlm.nih.gov/33538669/
124	Inter University Accelerator Centre and University Grants Commission (UGC)	30.6.2021	Accelerator-based research	5 years	Visit of IUAC team, appointment of radiation safety officer, calibration of all	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/IUAC_MoU_with_report.pdf



					detectors, paper work for obtaining permission for trial run from Atomic Energy Regulatory Board has been completed and request for permission has been submitted.	
125	HI-Tech Power and Steel Limited, Raipur	01.01.2021	Knowledge sharing/student internship/field visit/lectures	2 years	Technical session by industry experts through online meeting	http://new.ggu.ac.in/attachments/attachments/IQAC-document-dump/04022023103455_Hi_Tech_Power_MBA_report_compressed.pdf
126	Nandan Steels and Power Limited, Raipur	01.10.2020	Knowledge sharing/student internship/field visit/lectures	2 years	Technical session by industry experts on the topic 'Management Lessons Cannot be taken in Classroom'	http://new.ggu.ac.in/attachments/attachments/IQAC-document-dump/04022023104746_Nandan_Steels.pdf
127	Jiwaji University, Gwalior	25.06.2021	Joint research/student training/knowledge sharing/lectures	5 years	Senior Scientific Officer from Jiwaji University delivered a talk on "Ameliorative role of micronutrients against metal induced toxicity"	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/Jiwaji_University_MoU_with_report.pdf
2019-20						
128	Department of Higher Education, Ministry of Human Resource Development GOI and UGC, New Delhi		Performance reporting	1 year	Reporting to ministry regarding the action plan of HEI	http://new.ggu.ac.in/attachments/attachments/IQAC-document-dump/Tripartate_Mou.pdf
129	Shree Dhanvantary Pharmacy College, Gujrat	12.03.2020	Various activities under 'EBSB'	5 years	Routine activities of EBSB with the pairing institute	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/Dhanavantry_MoU_with_report_EBSB.pdf



130	Universiti Tunku Abdul Rahman	18.03.2020	Joint research/knowledge sharing	3 years	Invited lecture and scientific discourse	http://www.new.ggu.ac.in/attachments/attachments/IQAC-document-dump/UTAR_MoU_with_report.pdf
2018-19						
131	Mecho Technology Pvt. Limited	19.03.2018	Joint research/student training/lecture	1 year	Interaction session on problems related to environmental remediation-based projects	http://new.ggu.ac.in/attachments/attachments/IQAC-document-dump/04022023104223_biotech_signed_merged_compressed.pdf
2017-18						
132	Chhattisgarh State Power Generation Company Limited (A successor company of CSEB)	23.08.2017	Student training/internship/project/lectures	24 Months	Monitoring of CSR activities in the project affected villages	http://new.ggu.ac.in/attachments/attachments/IQAC-document-dump/MoU_CSPG_CL_merged_compressed.pdf
133	IIT Delhi	18.5.2018	Extension activities	On mutually agreed terms	Routine extension activities of Unnat Bharat Abhiyan	http://new.ggu.ac.in/attachments/attachments/IQAC-document-dump/UBA_IIT_Delhi_merged_compressed.pdf
134	Sumitha Samugam - Faculty of Applied Science, AIMST University, Semeling 8100, Bedong, Kedah, Malaysia	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	10.3390/molecules23123311
135	Deo Malabika - Department of Commerce, Pondicherry University, Puducherry, India	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	10.1177/0972150918789986



136	Delwar Hussain - Department of Pharmaceutical & Biomedical Sciences, College of Pharmacy, California Health Sciences University, Clovis, CA, United States	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	10.1080/2169140 1.2018.1489265
137	Chakraborty, Brahmananda- High Pressure and Synchrotron Radiation Physics Division, Bhabha Atomic Research Centre, Mumbai, Trombay, 400008, India	Ongoing process (date not applicable for linkage purpose)	Research linkage / collaborative research	Ongoing	Joint Research and Publication	10.1021/acs.jpcc. 8b05291


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