

**List of MoU executed by CSIR-CDRI, Lucknow during 2004-2021**

<b>Sl. No.</b>	<b>Project Title</b>	<b>Party</b>	<b>Date of signing</b>
1.	To explore for possible collaborative research programs in specific fields of interest.	Indira Gandhi National Tribal University, Amarkantak	03-12-2021
2.	Delineate molecular mechanism in development of chemo-resistance in non-Hodgkin's lymphoma.	AIIMS, Rishikesh	22-10-2021
3.	Testing identified drugs or its formulations for its Preclinical Efficacy Against Tuberculosis.	ICMR-National JALMA Institute for Leprosy and Other Mycobacterial Diseases, Agra	18-11-2021
4.	To promote institutional linkage between CSIR-CDRI and University of Kerala to explore for possible collaborative research programs in specific fields of interest.	University of Kerala, Thiruvanthapuram	14-10-2021
5.	Collaborative Research & Development activities in the area of mutual interest	International Centre for Genetic Engineering and Biotechnology, New Delhi	06-08-2021
6.	To promote institutional linkage between CSIR-CDRI and NIPER, Guwahati to explore other avenues for possible collaborative research programs in specific fields of interest	NIPER, Guwahati	03-08-2021
7.	To promote institutional linkage between CSIR-CDRI and IISER, Pune to explore for possible collaborative research programs in specific fields of interest.	IISER, Pune	14-07-2021
8.	To promote institutional linkage between CSIR-CDRI and CBPBU, Cooch Behar to explore for possible collaborative research programs in specific fields of interest.	Cooch Behar Panchanan Barma University (CBPBU), Cooch Behar	03-06-2021
9.	CSIR-CDRI and Reliance Rasayan Pvt. Ltd, Ahmedabad for sharing common understanding about the repurposing & possible use of Almitrine and Ifenprodil for the management of Covid-19	Reliance Rasayan Pvt Ltd., Ahmedabad	20-05-2021
10.	To promote institutional linkage between CSIR-CDRI and NIPER, Hyderabad to explore other avenues for possible collaborative research programs in specific fields of interest.	NIPER, Hyderabad	05-01-2021
11.	To promote institutional linkage between CSIR-CDRI and University of Mysore to	University of Mysore, Mysuru	23-12-2020

	explore other avenues for possible collaborative research programs in specific fields of interest.		
12.	CSIR-CDRI Centre for Science Outreach and Research	Cipla Foundation, Mumbai MoU	18-12-2020
13.	Partnering in clinical trials of Niclosamide	Marc Laboratories Ltd., Lucknow	19-08-2020
14.	Collaborative research activities and capacity building of students and faculties in mutual areas of interest.	Foundation for Neglected Disease Research, Bengaluru	15-06-2020
15.	To provide collaborative cooperation between CSIR-CDRI and Reva University, Bengaluru in specific fields of interest	Reva University, Bengaluru	08-06-2020
16.	To promote institutional linkage between CSIR-CDRI and Madras Diabetes Research Foundation (MDRF), Chennai to explore for possible collaborative research programs in specific fields of interest	Madras Diabetes Research Foundation (MDRF), Chennai	03-06-2020
17.	Collaborative research work on COVID-19	King Georges Medical University, Lucknow	15-04-2020
18.	To promote institutional linkage between CSIR-CDRI and Integral University, Lucknow to explore for possible collaborative research programs in specific fields of interest	Integral University, Lucknow	28-02-2020
19.	In vivo evaluation of emetine analogs for antimalarial activity in the P. yoelii mouse model	The University of Salford, Manchester, UK	21-01-2020
20.	To promote institutional linkage between CSIR-CDRI and Sastra Deemed University, Thanjavur (Tamilnadu) to explore for possible collaborative research programs in specific fields of interest	Sastra Deemed University, Thanjavur (Tamilnadu)	03-11-2019
21.	To promote institutional linkage between CSIR-CDRI and Indrashil University (IU), Mehsana to explore for possible collaborative research programs in specific fields of interest	Indrashil University, Rajpur, Mehsana (Guj.)	09-12-2019
22.	CSIR technologies offerings, knowledgebase and intellectual property portfolio	Steinbeis Centre for Technology Transfer India, Hyderabad	23-07-2019

23.	Industrial collaboration for R&D meets, technical sessions/knowledge roundtables, Research & advisory, start-up ecosystem and digital ecosystem, HR training, leadership and skill development	Yes Bank Limited, Mumbai	21-10-2019
24.	To work jointly in the area of bioprospection of NE plant diversity for development of new drugs	Foundation for Environment & Economic Development Services (FEEDS), Manipur	28-10-2019
25.	To promote institutional linkage between CSIR-CDRI and BB Ambedkar University, Lucknow to explore for possible collaborative research programs in specific fields of interest	BB Ambedkar University, Lucknow	18-10-2019
26.	To promote institutional linkage between CSIR-CDRI and THSTI, Faridabad to explore for possible collaborative research programs in specific fields of interest	Translational Health Science and Technology Institute (THSTI), Faridabad	02-09-2019
27.	To promote institutional linkage between CSIR-CDRI and MAHE, Manipal and to explore other avenues for possible collaborative research programs in specific fields of interest	Manipal Academy of Higher Education (MAHE), Manipal, Karnataka	30-05-2019
28.	To promote institutional linkage between CSIR-CDRI and Era University, Lucknow and to explore other avenues for possible collaborative research programs in specific fields of interest	Era University, Lucknow	09-08-2019
29.	To promote institutional linkage between CSIR-CDRI and RCB, Faridabad and to explore other avenues for possible collaborative research programs in specific fields of interest	Regional Centre for Biotechnology, NCR Biotech Science Cluster, Faridabad	15-07-2019
30.	To promote institutional linkage between CSIR-CDRI and HBTU, Kanpur and to explore other avenues for possible collaborative research programs in specific fields of interest	HBTU, Kanpur	09-05-2019
31.	To promote institutional linkage between CSIR-CDRI and NIPER, Kolkata and to explore other avenues for possible collaborative research programs in specific fields of interest	NIPER, Kolkata	18-04-2019
32.	Formulation and development of a dry powder inhalation for pulmonary hypertension	Shobhaben Pratapbhai Patel School of Pharmacy & Technology Management, Mumbai	25-03-2019

33.	To establish collaborative cooperation through research programs in specific fields of interest	Saraswati Dental College & Hospital, Lucknow	30-03-2019
34.	DFS-MNPIDL (Drugs from Sea – Marine Natural Product inspired Drugs Leads) {short form “Drugs from Sea”}	MoES, Govt. of India, New Delhi	22-02-2019
35.	Neuroprotective and neuritogenic effect of a cell-permeable bacterial histone-mimic protein: Therapeutic implications for neurodegenerative pathologies	Jamia Hamdard, New Delhi (DST-SERB project)	03-01-2019
36.	To promote institutional linkage between CSIR-CDRI and IIT, Mumbai and to explore other avenues for possible collaborative research programs in specific fields of interest	IIT, Mumbai	01-01-2019
37.	To promote institutional linkage between CSIR-CDRI and JNCASR and to explore other avenues for possible collaborative research programs in specific fields of interest	Jawaharlal Nehru Centre for Advanced Scientific Research, Bengaluru	20-12-2018
38.	To promote institutional linkage between CSIR-CDRI and IIT, Guwahati and to explore other avenues for possible collaborative research programs in specific fields of interest	IIT, Guwahati	24-09-2018
39.	Small molecule inducers of redox stress targeting antibiotic resistance	Indian Institutes of Science Education and Research, Pune	02-11-2017
40.	To promote institutional linkage between CSIR-CDRI and DR RMLAU and to explore other avenues for possible collaborative research programs in specific fields of interest	Dr. Ram Manohar Lohia Avadh University, Faizabad	15-11-2017
41.	To promote institutional linkage between CSIR-CDRI and NIPER and to explore other avenues for possible collaborative research programs in specific fields of interest	National Institute of Pharmaceutical Education & Research (NIPER), Mohali	14-11-2017
42.	To promote institutional linkage between CSIR-CDRI and GIPER and to explore other avenues for possible collaborative research programs in specific fields of interest	Global Institute of Pharmaceutical Education and Research, Kashipur, Uttarakhand	01-11-2017
43.	To promote institutional linkage between CSIR-CDRI and Haffkine Institute and to explore other avenues for possible collaborative research programs in specific fields of interest	Haffkine Institute for Training, Research & Testing, Mumbai	16-10-2017

44.	To promote institutional linkage between CSIR-CDRI and SMSMCH and to explore other avenues for possible collaborative research programs in specific fields of interest	SMS Medical College and Hospital, Jaipur	13-07-2017
45.	To promote institutional linkage between CSIR-CDRI and KSDPL and to explore other avenues for possible collaborative research programs in specific fields of interest	Kerala State Drugs & Pharmaceuticals Ltd., Govt. of Kerla, Kalavoor, Alappuzha	08-08-2017
46.	To promote institutional linkage between CSIR-CDRI and NITM and to explore other avenues for possible collaborative research programs in specific fields of interest	ICMR-National Institute of Traditional Medicine, Belagavi (Karnataka),	14-07-2017
47.	Study on the roles of Proteasome accessory factor-C (pafC) in determining the susceptibility of antimycobacterial drugs with special reference to fluoroquinolones	King Georges Medical University, Lucknow	11-04-2017
48.	(i) Synthesis and characterization of siRNA/shRNA loaded ligand bearing PLGA micro and nanoparticles for targeted delivery to the for lung inflammation and lung cancer treatments” and (ii) “Targeted delivery of shRNA loaded microparticles to the lung macrophage for lung inflammation disease	University of Allahabad, Allahabad	11-04-2017
49.	Host-pathogen interactions during Plasmodium liver stage development	National Center for Biological Sciences, Tata Institute of Fundamental Research, Bangalore	17-04-2017
50.	To investigate the role of lipid droplets (LDs) by Fluoranthene derivatives in dendritic- and myeloid cells	Radboud university medical center, Netherland	20-04-2017
51.	Hyperinsulinemic euglycemic clamp (HEC) study of CSIR-CDRI's Pancreastatin inhibitor (named PSTi8) in db/db mouse	Cadila Healthcare Limited, Ahmedabad	22-02-2017
52.	Cytokine and xenobiotic metabolizing enzyme gene polymorphisms in acquired aplastic anemia	King Georges Medical University, Lucknow	20-06-2016
53.	Exploring the possible role of epidermal growth factor receptor pathway substrate 8 (EPS8) and forkhead box M1 (FoxM1) along with related growth factors and their regulation in patient with implantation	King Georges Medical University, Lucknow	02-03-2017

	failure/miscarriage		
54.	Evaluation of anti-filarial and immunomodulatory activities of some natural plant products and synthetic compounds	University of Hyderabad, Hyderabad	29-12-2016
55.	To promote institutional linkage between CSIR-CDRI and SGPGIMS	SGPGI Medical Sciences, Lucknow	02-02-2017
56.	To promote institutional linkage between CSIR-CDRI and IITM	Indian Institute of Technology Madras, Chennai	31-01-2017
57.	Epigenetic regulation, disease progression, relapse and therapy resistance in myeloid leukemias	King Georges Medical University, Lucknow	22/11/2016
58.	Preclinical, phase II & III studies for repurposing GLP-1 agonist liraglutide for post-menopausal osteoporosis and sarcopenia treatment	King Georges Medical University, Lucknow	21-11-2016
59.	To promote institutional linkage between CSIR-CDRI and KGMU and to explore other avenues for possible collaboration	King Georges Medical University, Lucknow	02-01-2017
60.	Recombinant protein approach of secretory proteins for clinical validation of pulmonary and extra pulmonary tuberculosis	King Georges Medical University, Lucknow	25-10-2016
61.	Preclinical, Phase II & III studies for the repurposing of FDA approved drug CFZ	Homi Bhabha Cancer Hospital & Research Centre, Mairipalem, Visakhapatnam	22-11-2016
62.	Collaborative Research Programs in specific fields of mutual interest in Ayurveda , Siddha and Unani drugs	BHU, Varanasi	17-11-2016
63.	Advanced Drug Delivery System	CSIR-IICT, Hyderabad and Seth GS Medical College and KEM Hospital, Mumbai	31-10-2016
64.	Purification of proteins/enzymes from bacteria	G.B. Pant Institute of Himalayan Environment & Development, Almora	26-08-2016
65.	Development of preclinical and clinical radioprotective formulation prepared by combining Podophyllotoxin and rutin	Institute of Nuclear Medicine & Allied Sciences, Defense Research & Development Organization (DRDO), Delhi	29-07-2016

66.	Development of new anti-Leishmanial agents via structure based drug design targeting Leishmania Actin	Institute of Bioinformatics and Applied Biotechnology, Bengaluru	19-07-2016
67.	Collaborative Research Programs in specific fields of mutual interest	IIT, Kanpur	29-07-2016
68.	To promote institutional linkage between CSIR-CDRI and CBMR and to explore other avenues for possible collaboration	CBMR, SGPGIMS Campus, Lucknow	01-07-2016
69.	For preparing a documentary on various CDRI technologies & five U-tube short video clips in full HD	Amity University, Lucknow	21-06-2016
70.	Evaluation of antiproliferative agents and phytocompounds for their efficacy against human endometrial hyperplasia, human endometrial cancer and stromal differentiation and exploration of mechanism of action thereof	King Georges Medical University, Lucknow	15-06-2016
71.	Molecular genetic studies on reproductive health disorders like PCOS, endometriosis, miscarriage, Preterm birth and male infertility	BHU, Varanasi	02-03-2016
72.	Suppressive Cytokines Inhibit the Production & function pro-inflammatory cytokines and their Receptor Expression in Human Visceral Leishmaniasis Patients	AIIMS, New Delhi	04-04-2016
	Design and Synthesis of Natural, Un-Natural Analogues of Calothrixins A, B and Evaluation of antimalarial and anticancer activity	VIT University, School of Advanced Sciences, Vellore,	22-04-2016
73.	Pharmacokinetic studies of radioprotective formulation prepared from active principles isolated from Podophyllum hexandrum	Institute of Nuclear Medicine & Allied Sciences, Defence Research & Development Organization (DRDO), Delhi	19-02-2016
74.	To study the biological activity (such as anti-tubercular) of 1,2,3-triazole containing compounds	Dibrugarh University, Dibrugarh	23-12-2015
75.	Assessment of serum leptin, insulin, HbA1c and blood glucose levels and its correlation with HOMA-IR	King Georges Medical University, Lucknow	30-12-2015
76.	To investigate whether Lipocalin 2 (in mice) NGAL9 (in human) is a part of DNA decoration along with MPO, elastase etc in neutrophil extracellular traps (NETs)	Pennsylvania State University, University Park, USA	03-02-2016

77.	The Effect of Aloe Vera on human gingival fibroblast (hGF) – an in vitro study	BBD College of Dental Sciences, BBD University, Lucknow	15-10-2015
78.	Evaluation of morphological and biochemical changes in human gingival fibroblast (hGF) treated with <i>Acacia nilotica</i>	BBD College of Dental Sciences, BBD University, Lucknow	15-10-2015
79.	Evaluation of a carbazol alkaloid molecule 'Mahanine' isolated from natural sources against experimental visceral leishmaniasis	CSIR-IICB, Kolkata	01-09-2015
80.	Immunological characterization of recombinant culture filtrate proteins from ESAT-6 family of <i>Mycobacterium tuberculosis</i> H37Rv	King Georges Medical University, Lucknow	01-05-2015
81.	Habitat ecology and species diversity of <i>Cordyceps</i> in district Pithoragarh, Central Himalaya	LSM Government Postgraduate College, Pithoragarh	21-04-2015
82.	IP Search and Analysis Services	CSIR-URDIP, Pune	19-03-2015
83.	Study of antioxidant and molecular mechanism for anti HIV activities of some plant products	University of Allahabad, Allahabad	04-02-2015
84.	Dissecting role of critical miRNA in breast cancer in Indian subjects.	King Georges Medical University, Lucknow	23-02-2015
85.	Genetic, epigenetic and transcriptome and proteome analysis of male infertility cases to identify etiological factors behind infertility	King Georges Medical University, Lucknow	22-01-2015
86.	Validation of wnt pathway modulation and efficacy study in primary osteoporosis, fracture healing and secondary osteoporosis models for repositioning of clofazimine	King Georges Medical University, Lucknow	15-12-2014
87.	Decoding the ncRNome & Epigenome for Breast Cancer using Big Data analytics on Next Generation Sequencing	IIIT, Allahabad	07-11-2014
88.	Mesenchymal stem cells with a polymeric scaffold may improve cardiac function in a mouse myocardial model	IIT, Madras, Chennai	08-10-2014
89.	Antimicrobial resistance analysis of gram-negative bacterial isolates from Micro-JNMC	Jawaharlal Nehru Medical College under Aligarh Muslim University, Aligarh	23-09-2014



90.	Cybernetics of platelet-rich fibrin (PRF) mediated regulation of human gingival fibroblasts (HGF).	King Georges Medical University, Lucknow	16-09-2014
91.	Non-ionizing radiation induced alteration in molecular signaling of ovulation and embryo implantation in mice model	BHU, Varanasi	08-09-2014
92.	To designate CTPL as its "Non Exclusive Technology Commercialization Agency" to find a suitable partner for the commercialization of CSIR-CDRI technologies, products and services	CSIR-Tech Pvt. Ltd. Pune	02-06-2014
93.	Phylogenetic studies of Mycobacterium tuberculosis isolates on the basis of insertion sequences, direct repeats and variable number of tandem repeats in pulmonary and extra-pulmonary patients	King Georges Medical University, Lucknow	05-08-2014
94.	Role of p53 codon 72 polymorphism on risk of juvenile nasopharyngeal angiofibroma (JNA)	King Georges Medical University, Lucknow	18-07-2014
95.	An indigenous amalgamated/single unit alveolar distractor implant system for oral rehabilitation	King Georges Medical University, Lucknow	17-07-2014
96.	Mechanistic studies on the anticancer effects of candidate CSIR-CDRI compounds in myeloid leukemia and solid cancers	King Georges Medical University, Lucknow	16-07-2014
97.	Design, synthesis and anticancer activities of peptide based molecules	IISc Deemed University, Bangalore	15-07-2014
98.	Design, synthesis and evaluation of antitubercular compounds	National Jalma Institute of Leprosy & other Mycobacterium Diseases, Agra	11-07-2014
99.	Augmentation of effector immune responses using immunomodulators in conjunction with chemotherapy against experimental Visceral Leishmaniasis	King Georges Medical University, Lucknow	02-07-2014
100.	Collaborative research program in specific field of mutual interest	BBDU, Lucknow	18-06-2014
101.	Delineation of Rac1 signaling association with PCOS pathophysiology	King Georges Medical University, Lucknow	15-04-2014
102.	To find out role of oxidative stress and inflammatory markers in rat cerebral venous sinus thrombosis model	SGPGIMS, Lucknow	03-02-2014

103.	Effect of Curcumin on IGF signaling and memory deficit in aging streptozotocin rats	King Georges Medical University, Lucknow	24-01-2014
104.	Nanoparticulate drug delivery for poorly soluble drugs	Amity University, Lucknow	25-02-2014
105.	To provide higher education opportunities for faculty, support staff and students of CSIR-CDRI and LU, promote institutional linkage between CSIR-CDRI & LU to explore other avenues for possible collaboration of mutual interest	Lucknow university, Lucknow	27-02-2014
106.	In silico screening and computational toxicity prediction studies on HIV and SrtA inhibitors	Alagappa University, Tamilnadu	11-03-2014
107.	Centre of excellence on flow cytometry	Beckman Coulter India Pvt. Ltd, New Delhi	01-02-2014
108.	To conduct assay for elucidation of human metabolic pathways using different in-vitro and in-vivo methodologies	Advinus Therapeutics Ltd. Bangalore	21-04-2014
109.	Dereplication study of Indian medicinal plants using MS and LCMS techniques and to compare seasonal variations of bioactive constituents	Dr Y S Parmar University of Horticulture and forestry, Nauni - Solan	21-11-2013
110.	Studies on initial interaction of M. tuberculosis and its host	Dept. of Cell Biology & Immunology, IMTech, Chandigarh	06-05-2014
111.	Polymorphisms in CD14 & IL6 genes associated with chronic periodontitis in smokers and non- smokers	Babu Banarsi Das College of Dental Sciences, Lucknow	20-05-2014
112.	To promote institutional linkage between CSIR-CDRI and GIPER	Global Institute of Pharmaceutical Education and Research, Kashipur,	14-11-2013
113.	Functional characterization of genes expressed in Plasmodium pre-erythrocytic stages through genetic manipulation and drug targeting approaches	University of Hyderabad, Hyderabad	05-11-2013
114.	Development of intradermal animal model of visceral leishmaniasis with fluorescent L.donovani: relevance to vaccine development.	MNNIT Allahabad & AIIMS New Delhi	30-09-2013

115.	Investigation on application of innate immune system for the development of novel drug molecules for infectious disease	SRM University, Kattankulathur, Kancheepuram	23-09-2013
116.	To carry out the antifilarial evaluation of compounds synthesized.	Banaras Hindu University, Varanasi.	18-09-2013
117.	Studies to investigate the modulation of inflammatory cytokine(s) mediated effector responses in visceral leishmaniasis.	MNNIT, Allahabad	07-08-2013
118.	To impart training as per CPCSEA and other regulatory authorities for laboratory professionals	National Institute of Animal Welfare, Ballabgarh, Faridabad, Haryana	06-08-2013
119.	Collaborative Research & Development	Panacea Biotech Ltd., New Delhi.	25-07-2013
120.	Structure-function characterization of ADF/cofilin proteins using NMR spectroscopy	Centre of Bio-Medical Research, SGPGIMS, Lucknow	03-07-2013
121.	Design, Synthesis and Development of Aromatic, Hetero aromatic and Glyco-conjugates as Anti therapeutic Agents and Cholinesterase Reactivators	Defence R&D Establishment and Pt. Ravishankar Shukla University, Raipur	24-06-2013
122.	An open label, Single-centre, Two Period, crossover, Drug interaction study to Assess the Effect of Multiple Oral Administration of Cap Memory Sure (150 mg BD) on the Pharmacokinetics, Safety and tolerability of antidiabetic drugs Gliclazide 80mg and Metformin 500mg in Indian patients with Type	King Georges Medical University, Lucknow	14-06-2013
123.	Discovery and Development of Novel bone Anabolic agents for Accelerated Fracture Healing	Enem Nostrum Remedies Pvt.Ltd., Mumbai	21-06-2013
124.	Screening of a series of 4-amino quinoline derivatives for identifying more potent and/or functionally altered ligands	Tufts Medical centre Boston, MA	28-06-2013
125.	Characterization of Novel CTA Markers	Dr. R. M. L. Institute of Medical Sciences, Lucknow, KGMU, Lucknow	09-04-13
126.	Development and characterization of novel drug delivery systems for controlled and targeted drug delivery with special reference to leishmaniasis and cancer	Amity Institute of Pharmacy, Lucknow	03-04-2013

127.	Role of E3 ubiquitin ligases in negative regulation of GCSFr signaling: Implication in myeloid leukemia	Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow	24-01-2013
128.	To explore avenues for possible collaboration between CSIR-CDRI and ICT	Institute of Chemical Technology, Mumbai	24-11-2012
129.	Association of single Nucleotide Polymorphisms in SERPINE I gene in patients With Chronic Periodontitis	Babu Banarasi Das College of Dental Sciences, Lucknow	30-11-2012
130.	In vitro cytotoxicity evaluation of anti-cancer activity of new natural molecules	King Georges Medical University, Lucknow	21-11-2012
131.	Evaluation of CSIR-CDRI lead compounds for their role in samples from leukemia patients.	King Georges Medical University, Lucknow	31-08-2012
132.	Creating an enabling framework for technological interventions in MSME clusters	Alathur Pharmaceutical Manufacturers Association, Alathur, Kancheepuram	11-10-2012
133.	Exploration of methylenetetrahydrofolate reductase (MTHFR) gene polymorphism as a marker in children afflicted with cerebral palsy in India	Nelson Hospital , Lucknow	31-07-2012
134.	Genomic Study of Leukemic Cancer Patients in India and Prevention by Plant Products	Mahavir Cancer Santhan, Patna	25-08-12
135.	Development of lymphatic targeted nanoparticulate drug delivery system as novel anti-wolbachial combination chemotherapy for the treatment of	Jamia Hamdard, New Delhi	25-07-12
136.	Identification and characterization of uterine-specific blood biomarkers for monitoring	King Georges Medical University, Lucknow	09-04-2012
137.	Nitrous oxide and Cu toxicity	Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow	21-05-2012
138.	Identification of urinary biomarkers for diagnosis, prognosis and follow up of patients with SLE nephritis.	Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow	23-02-2012
139.	Screening of Anti-filarial Compounds	Banaras Hindu University	23-02-2012
140.	To work on chemical fingerprinting of rare piper and other species	Jawaharlal Nehru Tropical Botanic Garden and Research Institute, Palode, Trivandrum	16-02-2012

141.	Significance of promoter polymorphism of interleukin-6, interleukin-8, interleukin-10 and interleukin-18 gene and their circulating levels in risk of ovarian carcinoma in Indian population	King Georges Medical University, Lucknow	16-01-2012
142.	An innovation in distraction osteogenesis for mandibular regeneration using a refined transport distractor.	King Georges Medical University, Lucknow	13-10-2011
143.	Exchange of faculty, exchange of graduate students, collaborative search for external funding, Joint research projects and publications and joint conference, workshops and cultural programs.	University of California , San Diego	23-09-2011
144.	Isolation and characterization of antidiabetic secondary metabolites from two selected medicinal plants	King Georges Medical University, Lucknow	08-07-2011
145.	The assessment of prenatal exposure of newer antidepressant drug.	Allahabad University	11-07-2011
146.	Effect of Sulphadoxine – pyrimethamine co-administration on pharmacokinetics of $\alpha/\beta$ – Arteether, an Antimalarial agent in healthy male volunteers	King Georges Medical University, Lucknow	19-04-2011
147.	Synthesis of biologically potent bisphosphonates	Sri Venkateshwara University Tirupati	23-03-2011
148.	Nanoreservoirs carrying Brugia malayi recombinant proteins as potential vaccine against experimental lymphatic filariasis	Integral University, Lucknow	10-02-2011
149.	“Pharmacological evaluation of Homoeopathic Medicine under Drug Standardization Programme of CCRH	CCRH, New Delhi	02-02-2011
150.	Protective immunogenicity of Centrin KO live attenuated Leishmania parasite in the animal models and in the human cells	Institute of Pathology, New Delhi & Institute of Molecular Medicine, New Delhi.	09-12-2010
151.	Study on promoter gene polymorphism of Interleukin-10, Interleukin-18 and assessment of GATA transcriptional factor expression in ovarian carcinoma in North Indian population	King Georges Medical University, Lucknow	07-12-2010
152.	Comparative proteomic analysis of human receptive versus non-receptive and defective endometrium	King Georges Medical University, Lucknow	03-12-2010

153.	To create centre of excellence in flow cytometry at CDRI by installing new two laser models of BD FACSCalibur	Becton Dickinson India, Pvt, Ltd., New Delhi	24/112010
154.	Acetylcholinesterase and cuticular collagen as potential vaccine targets for human lymphatic filariasis	Madurai Kamaraj University, Madurai	31-08-2010
155.	Investigation of molecular mechanisms of antidiabetic action of Swertiamarin and its semi-synthetic derivatives	M.S. University, Baroda	22-06-2010
156.	Chemical biology approach for generation of knowledge base and therapeutics in breast cancer	National Centre for Cell Sciences, Pune	31-05-2010
157.	Molecular and functional characterization of nef gene isolated from HIV-1 patients at different stages of pathogenesis	King Georges Medical University, Lucknow	27-05-2010
158.	Development of nanocarrier based Curcumin, Amphotericin B and Curcumin – Amphotericin B combination formulations as immunomodulators and evaluation of their antileishmanial and antifungal efficacy	Institute of Chemical Technology, Mumbai	30-04-2010
159.	To understand the reactivity of formyl group for the Baylis-Hilman reaction in heterocyclic aldehydes	Indian Institute of Technology, Kanpur	26-03-2010
160.	Association of certain genetic factors with susceptibility and severity of periodontal diseases, alveolar bone loss, postcranial BMD and outcome of periodontal therapy in Indian population	Saraswati Dental College & Hospital, Lucknow	23-03-2010
161.	Aggregation studies on Salmon calcitonin in presence of metal ion promoters	Centre of Biomedical Magnetic Resonance, Lucknow	22-02-2010
162.	Impact of adipokine and chemokine gene polymorphism and its protein expression in metabolic syndrome	King Georges Medical University, Lucknow	08-12-2009
163.	Regular screening on human samples of infertility/benign prostatic hyperplasia/urinary bladder cancer.	King Georges Medical University, Lucknow	12-11-2009
164.	Optimization of anticancer leads	CIMAP Lucknow	27-10-2009
165.	“Development of siRNA therapeutics against myeloid cell infections by pathogens”	Meharry Medical college USA	23-10-2009

166.	Synthesis, Molecular Modeling and Development of ER Dependent anti-cancer Agents	Amity Institute of Pharmacy, Amity University, Lucknow	14-09-2009
167.	Setting of Phase I clinical facility	SGSMC KEM Hospital, Mumbai	27-07-2009
168.	Association of CD36 locus with Type II Diabetes and related atherosclerosis	MHGL/ Lucknow University	19-05-2009
169.	To carry out the Antibacterial activities of Samples.	UPDCRC, LKO	17-06-2008
170.	Synthesis of SBC analogs	Satsang Rasaishana Mandir, Deoghar	23.08.06
171.	Training & screening of CDRI compounds against Human African Tripanosomiasis (HAT)	Drugs for Neglected Diseases initiative (DNDi), Geneva	17.08.2005
172.	Development of software for DNA Micro-array	Connexios Life Sciences, Bangalore	29.10.2004
173.	Development of Software for HTS	Khandari Software, Lucknow	08.06.2004