

Sl. No	Project Title	Scheme/Programme	PI & Institute	Industry	DST Share	Industry Share	Total Cost	Duration (months/days)
<b>Project List 2004-05</b>								
1	Development and standardization of herbal anti-malarial drug	Drug & Pharmaceuticals	Prof. I.L. Kothari Sardar Patel University, Vallabh Vidyanagar Prof. M.H. Parabia, Veer Narmad South Gujarat University, Surat	Mr. Janmejy H. Patel Petlad Mahal Arogya Mandal Pharmacy Gujarat.	36.207	25.45	61.66	3 Years
2	i) NATIONAL SEMINAR on Drugs for 21st Century : Discovery, Development and Delivery Academic Industry Synergy ii) Development on Herbo mineral pharmaceuticals products used in Indian Traditional Systems of Medicines – Problems and Prospects 7-8 December 2004 at Jamia Hamdard, New Delhi iii) Pharma industry institute interactive meet 28.11.2004 iv) Pharma Industry Institute Interactive meet on Inflammatory Diseases 17-18 March 2005	Drug & Pharmaceuticals	B.V. Patel Pharmaceutical Education & Research Development (PERD) Centre, Ahmedabad  IGC Roorkee  SASTRA Deemed University, Thanjavur  Dr. V.B. Tripathi	Dr. Harish Padh Director  Dr. O.P. Verma  Dr. G.V. Rajamanickam  BHU, Varanasi	5.50  3.96  1.60  1.60			
3	Enhancement of Benzaldehyde biotransformation	Drug & Pharmaceuticals	Dr. Santosh Noronha IIT Mumbai	Shri R.K. Prabhu M/s Emmellen Biotech Pharmaceuticals, Mumbai	71.8	101	172.8	3 Years
4	Identification and optimization of lead molecules for development as anti-cancer agents	Drug & Pharmaceuticals	Dr. M.K. Gurjar NCL Pune Dr. V.S. Giri IICB Calcutta	Dabur Research Foundation	48.334	98.5	146.9	1 Year
5	Quality assurance and validation of some ayurvedic formulation of lifestyle related/gynaecological disorder	Drug & Pharmaceuticals	Dr. Madhusudana Rao IICT Hyderabad	IMPCL, Mohan Uttranchal	43.58	62.25	105.8	3 Years

6	Development of drugs for the medical therapy of glaucoma using natural products	Drug & Pharmaceuticals	Delhi Institute of Pharmaceutical Sciences & Research (DIPSAR) New Delhi	Promed Exports Pvt. Ltd, New Delhi	57.725	80.025	137.8	3Years
7	Evaluation of toxicity and leishmanial efficacy of liposomal amphotericin B (KALSOME TM ) in mouse model	Drug & Pharmaceuticals	Dr. Sarman Singh AIIMS, New Delhi	Lifecare Innovations Pvt. Ltd. Gurgaon	35.72	55.33	91.05	3 Years
8	Poly(lactide co-glycolide) nano particle based oral sustained release drug delivery system for treatment of MDR tuberculosis	Drug & Pharmaceuticals	Dr. G.K. Khuller PGI Chandigarh	Lifecare Innovations Pvt. Ltd Gurgaon	37.73	30.34	68.07	2 Years
9	First pre-clinical investigation in India on non-viral gene therapy of chronic wounds	Drug & Pharmaceuticals	Dr. Arabinda Chaudhuri ICT Hyderabad	Virchow Biotech. Pvt. Ltd., Hyderabad	10.85	26.65	37.5	2 Years
10	Development of PLG [Poly(dl-lactide-co-glycolide)] for nanoencapsulation of tuberculosis drug for sustained release drug delivery system	Drug & Pharmaceuticals	Dr. S. S. Manoharan IIT Kanpur	Dr. J.N. Verma Lifecare Innovations Pvt. Ltd., Gurgaon	45.89	4.08	49.97	2 Years
11	Synthesis of new chemical entities based on polyketide derived macrocyclic structures and their amide-linked analogues using sugar amino acids and related building blocks and evaluation of their anti-microbial and other biological properties	Drug & Pharmaceuticals	Dr. T.K. Chakraborty ICT Hyderabad	Dr. B.B. Lohray Zydus Research Centre, Ahmedabad	108.5	46.85	155.4	3 Years
12	Lead optimization and development of new orally active anti-malarial peroxides	Drug & Pharmaceuticals	Dr. Chandan Singh CDRI Lucknow	Mr. A.K. Jain IPCA Laboratories	94.9	82.24	177.1	3 Years
13	Development an indigenous and cost effective CD4 and CD8 count assay for HIV/AIDS	Drug & Pharmaceuticals	Dr. Udaykumar Ranga JNCASR	Dr. Jayasuryan Narayana Microtest Innovations Pvt. Ltd.	41	68.04	109	2 Years
14	Development of botanical immunomodulators as adjuvants for improving vaccine efficiency	Drug & Pharmaceuticals	Dr. Bhushan Patwardhan Univ. of Pune	Dr. S.S. Jadhav Serum Instt. Of India Ltd, Pune	87.45	65.74	153.2	3 Years
15	Development of an integrated bioprocess strategy for the production of interferon Beta-1b	Drug & Pharmaceuticals	Dr. K.J. Mukherjee JNU, New Delhi	Dr. Dinesh Bothra Indo Bioactive Labs Ltd., Pune	72.65	40.195	112.8	2 Years

16	Oral penem anti-bacterial agents for community acquired infections	Drug & Pharmaceuticals	Dr. M.K. Gurjar NCL Pune	Dr. Kasim Mookhtiar Ranbaxy Labs. Ltd, Gurgaon	39.83	83	122.8	3 Years
17	Scientific evaluation of safety and efficacy profile of Siddha formulation advocated in the prevention and management of Coronary heart disease	Drug & Pharmaceuticals	Dr. G.V. Rajamanickam SASTRA Deemed University	Dr. G.O. Reddy Orchid Chemicals & Pharmaceuticals Ltd., Chennai	154,83, 171	21.2	176,03 ,171	3 Years
18	National facility for regulatory pharmacology and toxicology	Drug & Pharmaceuticals	Dr C. M.Gupta CDRI		321	108.8	429.8	3 Years
19	Scientific evaluation of safety and efficacy profile of an ayurvedic herbal formulation (RO5) in the management of diabetes mellitus	Drug & Pharmaceuticals	Dr. S. Thanikachalam Sri Ramchandra Medical College and Research Instt. Chennai	Dr. Anoop Austin Rumi Herbals Pvt. Ltd.	89.9	25.3	115.2	3 Years
20	Development of quality controlled planted based formulation in the treatment of dementia and its validation with reference to its safety and efficacy	Drug & Pharmaceuticals	LOAN	Dr. P.M. Murali Dalmia Centre for R&D (DCRD) Coimbatore	55.0 (L)	55	110	3 Years
21	New antiarthritic compounds, synthesis and screening	Drug & Pharmaceuticals	Dr. J.S. Yadav IICT Hyderabad	Dr. B.B. Lohray ZRC, Ahmedabad	78.01	100.5	178.5	3 Years
22	Development of new anti-amoebic agents	Drug & Pharmaceuticals	Dr. Amir Azam Jamia Milia Islamia Prof. Sudha Bhattacharya JNU, New Delhi	Managing Director Rex (U&A) Remedies Pvt. Ltd.	61.092 + 8.90	20	89.99	3 Years
23	Clinical development of DRF 7295 in advanced and metastatic cancers of the gastrointestinal tract (colon, pancreas and stomach) and lung (non small cell)	Drug & Pharmaceuticals	LOAN	Dr. Rama Mukherjee Dabur Research Foundation	375.0 (L)	1221	1596	3 Years
24	Formulation development, stability studies, pre-clinical and clinical studies of anti-cataract eye drops for applying the technology and innovation in effective prevention and treatment of cataract	Drug & Pharmaceuticals	LOAN	Dr. Satish Chauhan Promed Exports Pvt. Ltd.	500.0 (L)	584	1084	3 Years
25	Formulation research and development of protein based therapeutics for human use	Drug & Pharmaceuticals	LOAN	Dr. Dhananjay B. Patankar INTAS Pharmaceuticals Ltd Ahmedabad	350.0 (L)	379.81	729.8	3 Years

26	Development of a tetravalent dengue vaccine by using a combination of 30 deletion mutant and chemeric constructs of DEN-1, DEN-2, DEN-3 and DEN-4 viruses against dengue virus infection	Drug & Pharmaceuticals	LOAN	Dr. Subhra Lahiri Biological E. Ltd. Hyderabad	475.0 (L)	902.32	1377	2Years
27	Chemical standardization and biological evaluation with the view to increase efficacy of herbal medicines	Drug & Pharmaceuticals	Dr. P.K. Das IICB Calcutta Dr. Samir Bhattacharya Viswa Bharati Shantiniketan	Dr. Subharthee Dey Dey's Medical Stores, Calcutta	35.67+ 19.93+ 55.60+	8147	137.1	3 Years
28	National facility on Pharmainformatics		Dr. P. Rama Rao NIPER		100	83	183	3 Years