

**CLOSED PROJECTS**

PROJNO	TITLE	AGENCY	TOTAL	RT MC	TART YEAR	DURATION	OP MC	COMP YEAR	PI
CNP0004	Sex related disorders and reproductive failures	BMMRC	1.500	6	1994	1 y	5	1995	Singh, L.
CNP0005	Enzyme Assays	RRF	2.560	9	1994	6 m	2	1995	Swarup, G.,
GAP0001	Bio-informatics (current year only)	DBT	71.770						Director
GAP0002	Postdoctoral Training Programme (current year only)	DBT	132.612	1	1995	7 y	1	2002	Veena K Parnaik
CNP0006	Cell culture	RRF	10.000	11	1994	6 m	4	1995	Khar, A.
CNP0007	Engineered Proteins	SB	6.000	2	1995	4 m	5	1995	Prasad, K.S.N.
CNP0009	Molecular Markers in Cattle & Buffaloes	NDRI	3.000	7	1994	1 y	6	1995	Singh, L.
GAP0005	Cataract Research	RCSB, UK	6.301	4	1993	2 y	3	1995	Balasubramanian, D.
GAP0027	Exploring a novel mechanism of nystatin's action in Dictyostelium	RGRGIIS T	1.750	1	1994	2 y	12	1995	Kasbekar, D.P.,
SSP0025	Ribotyping of Plague Bacillii	DGHS	2.500	8	1995	4 m	11	1995	Shivaji, S.
CLP0014	Assembly of the Nuclear Pore Complex	I-JSC	7.250	4	1995	1.5 y	9	1996	Parnaik., V.K.,
CNP0008	Synthesis of Biologically Active Peptides	NATCO	10.000	8	1995	1 y	7	1996	Nagaraj, R.
GAP0028	Synthesis & screening of antibacterial peptides	TORRENT	7.205	8	1995	1 y	7	1996	Nagaraj, R.
SSP0003	Biodegradation of human refuse by psychrotrophic microbes at low temperatures: Identification and strain improvement	DRDO	20.700	1	1994	3 y	12	1996	Shivaji, S.
CLP0020	Stress in breast cancer patients: a psychoimmunological study	DRDO	18.260	4	1995	2 y	3	1997	Sitaram, B.
CLP0048	Studies of the changes in the pigment and protein profile in the ageing human lens, in relation to cataract	NIH	19.820	8	1996	3 y	7	1997	Balasubramanian, D.
CNP0050	Planning of Science Centre Lab Complex	MAHE	0.750	7	1996	1 y	6	1997	Kranti Kumar, G

GAP0013	NISSAT Access Centre for International Databases	DSIR	10.050	3	1994	3 y	2	1997	Divakar, P.
GAP0024	Serotonin Receptor Type 1A: Purification, Characterization and Lipid-Protein Interactions	DBT	6.494	4	1994	3 y	3	1997	Chattopadhyay, A.,
GAP0049	Homeotic gene control of mesoderm development in <i>Drosophila melanogaster</i>	DST	1.000	9	1996	1 y	10	1997	Shashidhara, L.S.
SSP0007	Molecular Characterisation of Wild Animals	CZA	30.540	4	1994	3 y	3	1997	Singh, L.
SSP0008	Molecular Characterization of Silk Worm Races and Sex Determining Genes in Silk Worms	CSB	57.630	8	1994	3 y	7	1997	Singh, L.
SSP0023	Semen Analysis and Cryopreservation of Spermatozoa of Indian Wild Animals	CZA	39.220	10	1994	3 y	9	1997	Shivaji, S.
CLP0030	Osmotic regulation of proU transcription and interaction of nucleoid protein H-NS with DNA in <i>Escherichia coli</i> : in vitro studies	IFCPAR	30.180	10	1995	3 y	9	1998	Gowrishankar, J. & Buc, H.
CLP0032	Isolation of genes encoding sterol biosynthetic enzymes from <i>Ascoibolus immersus</i> and their use to test for a novel mechanism of nystatin-resistance	IFCPAR	15.000	1	1996	3 y	12	1998	Kasbekar, D.P.,
CLP0056	Standardisation of PCR based methodology for distinguishing parental lines and hybrids of rice	EID-PARRY	20.000	11	1997	1y	10	1998	Sonti, R.V.,
CNP0052	Development and production of hepatitis B vaccine and alpha interferon	SB	1.994	2	1997	1 y	1	1998	Prasad, K.S.N
CNP0060	Training on fungal transformation technique	EIPW	0.250	3	1998	1 w	4	1998	Kasbekar, D.P.,
CNP0062	CAN SEED Grant from International Society for Neurochemistry	ISN	0.420	9	1998		9	1998	Hari Kumar, K.G.
GAP0012	Programme Support for Cellular Control Processes and Molecular Genetics of Biotic and Abiotic Stresses in Plants	DBT	133.250	4	1995	3 y	3	1998	Balasubramanian, D.
GAP0015	Use of synthetic peptides as antimicrobial agents	DST	11.549	3	1995	3 y	2	1998	Nagaraj, R.
GAP0016	Induction of Apoptosis in AK-5 Tumor Cells by Activated Natural Killer Cells leads to Tumor Regression	DBT	11.920	2	1995	3 y	1	1998	Khar, A.
GAP0017	Mechanism of stationary-phase mutation in bacteria	DST	13.414	4	1995	3 y	3	1998	Gowrishankar, J.

GAP0019	Interactive Graphics Computer System for Molecular Modeling	DBT	24.750	4	1995	3 y	3	1998	Mohan Rao, Ch.,
GAP0021	Monitoring microenvironments in membrane-bound peptides by novel fluorescence approach	DST	9.965	3	1995	3 y	2	1998	Chattopadhyay, A.,
GAP0022	Origin, Structure & Role of Pigments in Human Eye Lens	NIH	57.656	5	1995	3 y	4	1998	Balasubramanian, D.
GAP0026	Do phytopathogenic fungi acquire saponin-tolerance by regulating sterol biosynthesis?	DST	12.540	10	1995	3 y	9	1998	Kasbekar, D.P.,
GAP0031	Functional aspects of Zn in yeast transcription	DST	11.925	12	1995	3 y	11	1998	Chatterji, D.
GAP0033	Characterization, Sequencing & Molecular Organization of the YACs containing Testis Organising (TO) Gene in Human	DBT	75.024	1	1996	3 y	12	1998	Singh, L.
ILP	Establishment of in vitro model systems for the study of fibrosis, wound healing and rheumatoid arthritis	CLRI	29.800	6	1996	2 y	5	1998	Pande, G.
SSP0051	Biophysical (spectroscopic) studies on tea	HLL	15.000	12	1996	2 y	11	1998	Mohan Rao, Ch
CLP0064	Conservation genetics of Olive Ridley turtles	WII	3.000	02	1999	8 m	9	1999	Aggarwal, R.K.
GAP0036	Targeted mutation of a candidate gene in sex determination pathway in mouse	DBT	16.150	9	1996	3 y	8	1999	Satish Kumar
GAP0038	Transgenic mouse models for studying lamin gene function, regulation and aberrant expression	DBT	37.260	3	1996	3 y	2	1999	Parnaik., V.K.,
GAP0043	Analysis of Protein Structures to identify principles that determine the connectivity of packing of the secondary structural elements during folding - useful for de novo protein structure prediction	DST	13.675	6	1996	3 y	5	1999	Reddy, B.V.B.
GAP0061	Identification of PCR-RFLP markers that distinguish the major Indian pathotypes of Xanthomonas oryzae pv. oryzae, casual agent of bacterial leaf blight of rice.	UNESCO	4.200	8	1998	1 y	7	1999	Sonti, R.V.,
CLP0055	Targets for male contraception : proteins involved	VOLKSW AGEN	17.245	7	1997	3y	6	2000	Shivaji, S.
CLP0057	Design, Synthesis and characterization of Self Organising Amphiphilic Surfaces for Studies of Interfacial Molecular Recognition	INDO-US	6.315	12	1997	3y	11	2000	Balasubramanian,D; Mohan Rao,Ch

CLP0058	Development of hybrid biomimetic membranes for research and diagnostic purposes	INDO-US	19.350	9	1997	3y	8	2000	Madhusudhana Rao, N.,
CLP0070	Studies on ADP glucose pyrophosphorylase and starch synthesis in Rice	DRR	0.850	3	1999	1 y	2	2000	Sirdeshmukh, R.
CNP0065	Development and production of Alpha Interferon	SBPL	2.100	2	1999	1 y	1	2000	Prasad, K.S.N.
CNP0084	Effect of ferxofenadine on cytokine	Hoechst	3.500	01	2000	9 m	09	2000	Pande, G.
CNP0097	Immuno-stimulant potential in in vitro/in vivo models	DRF	2.000	09	2000	3 m	12	2000	Khar, A.
GAP0018	Transgenic Fish Production	DBT	58.590	3	1995	5 y	2	2000	Majumdar. K.C.,
GAP0042	Targeted deletion of casein gene family in mouse	DBT	29.520	4	1996	4 y	3	2000	Satish Kumar
CLP0069	Polyunsaturated fatty acids and acyl-lipid desaturases of psychrotrophic cyanobacteria from Anatartica	I-JCSP	15.105	3	1999	3 y	2	2001	Shivaji, S.
CLP0076	Molecular and epidemiological characterization of clinical and environmental isolates of Acanthamoeba	DBT	4.820	6	1999	2 y	5	2001	Aggarwal, R.K.
CNP0101	Launching a Biotech company for Molecular diagnostics, pharmacogenomics and drug development	KEMWEL L	2.393	01	2001	1 y	12	2001	Shashidhara, L.S.
CNP0112	Potential uses of phycocyanin	GINPL	1.397	07	2001	6 m	12	2001	Pande, G.
GAP0034	National Facility for Confocal Scanning Fluorescence Microscopy (CSFM)	DST/CSIR	173.605	3	1996	5 y	2	2001	CCMB
GAP0059	Molecular biology of growth and regeneration of mammalian skeletal muscle	DST	13.731	7	1998	3y	6	2001	Dhawan, J.
GAP0074	NISSAT - Establishment of value added patent information system (VAPIS centre) in CCMB	DSIR	19.100	4	1999	2 y	3	2001	Chavan, V
CLP0066	Conservation of endangered wild animals	CZA	446.661	8	1999	4 y	8	2002	Singh, L. & Shivaji, S.
CLP0071	Cell-cycle regulation and specification of segemnt-specific neuroblast lineages in the developing nervous system of Drosophila	VOLKSW AGEN	17.241	4	1999	3 y	3	2002	Shashidhara, L.S.
CLP0075	Molecular characterisation of coffee germplasm and Development of molecular linkages maps	DBT	57.400	6	1999	3 y	5	2002	Aggarwal, R.K.

CLP0081	Modulation of embryonic cell migration and adhesion to the extracellular matrix by phospholipids and cholesterol	IFCPAR	20.800	12	1999	3 y	11	2002	Pande, G.
CLP0082	Study on genetic diversity in tribal populations of Andaman & Nicobar islands and creation of immortalised cell lines of vanishing tribes.	ICMR	23.170	01	2000	3 y	12	2002	Singh, L.
CLP0124	Exploratory studies in Biotechnology/Computational Biology	FITL	35.000	01	2002	9 m	10	2002	Singh, L.
CNP0116	Providing transgenic and genomic services to drug development industry	CYTOGE NOMICS	2.500	07	2001	1 y	06	2002	Shashidhara, L.S.
CNP0128	Technical advise on research & production of recombinant proteins	Virchow	0.600	03	2002	6 m	09	2002	Shivaji, S.
CNP0130	Molecular typing of Lactobacillus sporogenes	Unique Biotech	1.000	04	2002	6 m	10	2002	Shivaji, S.
GAP0029	Population Growth under Ecological Processes - Theoretical Studies	DST	8.120	9	1995	3 y	8	2002	Sinha, S.
GAP0068	Engineering proteins and peptides to assist folding and to modulate activities	DBT	86.860	6	1999	3 y	5	2002	Nagaraj, R & Mohan Rao, Ch
GAP0073	Homeotic gene function in Drosophila	DST	15.350	5	1999	3 y	4	2002	Shashidhara, L.S.
GAP0077	Investigations directed towards understanding the role of dual and multiple fatty acid acylation in targetting of protein to membrane fusion	DST	12.880	7	1999	3 y	6	2002	Nagaraj, R.
GAP0083	Regulation of gene expression at low temperature in the Antarctic psychrotrophic bacterium	DST	14.976	01	2000	3 y	12	2002	Ray, M.K.
GAP0109	Interaction of cytoskeletal protein with membranes	TWAS	2.650	02	2001	18 m	08	2002	Chattopadhyay, A.,
CLP0088	Genome Analysis in Mulberry:DNA profiling of important germplasm using molecular markers and development of mapping populations	DBT	24.670	04	2000	3 y	03	2003	Aggarwal, R.K.
CLP0089	Molecular marker assisted selection for bacterial leaf blight resistance in rice.	ICAR	37.418	05	2000	3 y	04	2003	Sonti, R.V.,
CLP0090	Design synthesis and bioactivity determinational of antagonist analogues and mimetics of vasoactive intestinal peptide (VIP) for cancer therapy	DST	92.100	05	2000	3 y	04	2003	Nagaraj, R.

CLP0091	Biodiversity and function of bacteria from Antarctica: a study of pack ice and sea water bacteria	IFCPAR	24.668	06	2000	3 y	05	2003	Shivaji, S.
CLP0094	Chromatin and transcription by RNA polymerase	NIH	42.660	06	2000	3 y	05	2003	Bhargava, P.,
CLP0096	Isolation and characterization of conditional and tissue-specific promoters from Arabidopsis as tools for crop biotechnology	ICAR	43.905	09	2000	3 y	08	2003	Siddiqi, I.,
CLP0099	Characterisation of the RNA degrading machinery from the Antarctic Psychrotropic bacterium Pseudomonas syringae	VOLKSWAGEN	49.084	05	2000	3 y	04	2003	Ray, M.K.
CLP0103	Molecular characterization of different breeds of goat by DNA fingerprinting using Bkm probe and microsatellite markers	DBT	10.740	01	2001	4 yrs	12	2003	Thangaraj, K.,
CLP0131	Inventory on Microbial Resources of India	DBT	1.950	05	2002	1.5 Y	10	2003	Shivaji, S.
CLP0133	Optimization of capillary gel electrophoresis based whole genome expression profiling (and efficient recA enzyme)	COSMOS	20.000	07	2002	1 y	06	2003	Mishra, R.K.,
CNP0132	to advise the client about the Potential uses of flow cytometry in clinical and diagnostic research	Nicholas	2.345	07	2002	9 m	03	2003	Pande, G.
CNP0134	Advise to plan and set up biotechnology dept of the University	ANGRAU	0.610	08	2002	6 m	01	2003	Nanjappa, N.
CNP0135	Standardization of Bioassays	Virchow Biotech	0.945	08	2002	6 m	01	2003	Khar, A
CNP0141	Synthesis of peptides	Virchow Biotech	0.630	01	2003	6 m	07	2003	Nagaraj, R.
GAP0079	Role of a Nuclear Protein Tyrosine Phosphatase in Apoptosis and Cell Cycle Progression	DBT	18.600	12	1999	4 y	11	2003	Swarup, G.,
GAP0080	Promoters from a cultured Myoblast model of skeletal muscle regeneration using retroviral vectors	DBT	23.400	12	1999	4 y	11	2003	Dhawan, J.
GAP0087	Molecular characterization of a factor present in the sera of AK-5 tumor rejecting animals - Role in the induction of Apoptosis	DBT	16.500	04	2000	3 y	03	2003	Khar, A.
GAP0095	Development of the immunomodulator, stimulating anti-tumor activity, on the basis of staphylococcal superantigen	DST	9.050	06	2000	3 y	05	2003	Khar, A.

GAP0100	Differentiation of Embryonal carcinoma cells with curcumin and identification of differentially expressed genes that trigger differentiation	ICMR	12.270	11	2000	3 y	10	2003	Srinivas, U.K.
GAP0102	Identification and characterization of differentially-expressed genes specific to virulent Leishmania donovani	DST	15.528	01	2001	3 y	12	2003	Vaidya, T.,
GAP0108	Interaction between NK cells and T-lymphocytes in AK-5 tumor regression:role of cytokines in the activation of effector function	DST	16.618	01	2001	3 y	12	2003	Khar, A.
GAP0115	PDF Fellowship program in Biotechnology and Life Sciences	DBT	3.112	07	2001	2 y	06	2003	Swarup, G.,
GAP0139	Comparative genomic analysis of the tryptophan biosynthetic pathway	DBT	2.875	11	2002	1 Y	10	2003	Sinha, S
CLP0098	Genome-wide screen in two hundred sister-pairs with endometriosis	Wellcome Trust	90.172	09	2000	4 y	08	2004	Shivaji, S.
CLP0110	New targets and markers for cancer using genomics and proteomics	CSIR	875.280	03	2001	3 y	02	2004	Sirdeshmukh, R.
CLP0117	Chromatin structural features in organization and regulation of homeotic gene clusters	HFSP	167.150	09	2001	3 y	08	2004	Mishra, R.K.,
CLP0119	Conservation genetics of marine turtles, using mitochondrial DNA sequencing analysis and microsatellite analysis to asses the phylogeography and population structure at various rookeries on the coast	WII	17.010	08	2001	3 y	07	2004	Aggarwal, R.K.
CNP0113	IT solutions to Biotech and Pharmaceutical companies	PereNea	0.500	07	2001	3 y	06	2004	Shivaji, S.
CNP0173	Custom synthesis of small interfering RNA	BioServe	1.177	06	2004	6 m	12	2004	Bhadra, U.,
GAP0078	Microbial Biodiversity of psychrophiles and psychrotrophs from cold habitats	DBT	29.790	7	1999	5 y	6	2004	Shivaji, S.
GAP0105	Role of growth factors and receptors in cataract	ICMR	14.560	02	2001	3 yrs	01	2004	Sharma, Y.
GAP0106	Genetic causes of male infertility in India	ICMR	21.613	02	2001	3 y	01	2004	Thangaraj, K.,
GAP0107	Regulation and functions of germ cell-specific lamin C2	DST	18.043	02	2001	3 y	01	2004	Parnaik., V.K.,

GAP0111	Characterization of a sex and species specific heterochromatic DNA transcripts(s) expressed during spermatogenesis in man	DBT	28.470	06	2001	3 y	05	2004	Rachel, A.J.,
GAP0120	Biology of Transgenesis in Fish : zebrafish as a model	DBT	25.090	10	2001	3 y	9	2004	Harinarayana Rao, S
GAP0125	Flow Cytometry facility for developing technologies in areas of biotechnology	DBT	270.000	01	2002	3 y	12	2004	Pande, G.
GAP0126	Genetics of reproductive dysfunction in women	ICMR	21.984	01	2002	3 y	12	2004	Singh, A.P.
GAP0130	Structural basis of cationic lipid	TWAS	2.700	03	2002	18 m	09	2004	Gopal, V.
GAP0154	Award of Postdoctoral Fellowship	DBT	5.670	01	2003	2 Y	12	2004	Mohan Rao, Ch.,
CLP0137	Prion protein properties in Salt & Nucleic acid solutions	IFCPAR	33.990	01	2003	3 y	12	2005	Mohan Rao, Ch.,
CLP0142	Molecular basis of cold adaptation: Antarctic cyanobacteria and bacteria as model systems	I-JCSP	10.920	01	2003	3 y	12	2005	Shivaji, S.
CLP0146	An evaluation of the endemism of the amphibian assemblages from the Western Ghats using molecular markers	DBT/WII	7.680	03	2003	2 y	02	2005	Aggarwal, R.K.
CNP0110	Bioinformatics-Genetically engineering molecules in Health care and other relevant sectors	SATYAM	10.000	01	2000	5 y	12	2005	Singh, L.
CNP0184	Custom synthesis of small interfering RNA (siRNA)	BioServe	0.760	12	2004	6 m	05	2005	Bhadra, U.,
CNP0204	Phylogeny of Lactobacillus acidophilus and Lactobacillus rhamnosus	Unique Biotech	0.605	10	2005	2 m	12	2005	Shivaji, S
GAP0118	Chromosomal and Molecular Genetic Evaluation of Infertile Men	DST	14.146	05	2002	3 y	04	2005	Singh, A.P.
GAP0121	Search for mutations in alpha-crystallin from cataract patients	ICMR	12.969	01	2002	3 y	12	2005	Mohan Rao, Ch., Ramakrishnamurti, T.
GAP0122	Immunotherapy against intracellular infections, using TLTF cDNA delivered as naked DNA	ICMR	21.116	01	2002	3 y	12	2005	Vaidya, T.,
GAP0123	Clinical and molecular manifestations of anophthalmia	ICMR	11.808	01	2002	3 y	12	2005	S H Rao, Lalji Singh
GAP0127	Genetic analysis of pancreatitis in Indian population	ICMR	31.374	02	2002	3 y	01	2005	Chandak, G.R.,
GAP0129	Establishment of a National facility on transgenic and knock-out mice	DST	260.052	03	2002	3 y	02	2005	Rao, S.H.



GAP0136	Comparative and functional genomic approaches to discovering novel cancer drugs	ICMR	88.480	09	2002	3 y	08	2005	Shashidhara, L.S.
GAP0138	Ultrastructural studies on amyloid formation in type II diabetes	DST	15.690	10	2002	3 Y	09	2005	Shashi Singh
GAP0140	Adhesion mediated cell survival signals in normal and cancerous cells	ICMR	1.197	06	2002	3 Y	05	2005	Pande, G.
GAP0143	Towards a realistic model of insect population growth at the single and metapopulation level: Drosophila as a model system	DST	7.300	01	2003	3 y	12	2005	Sinha, S
GAP0175	Studying the Neurobiology Serotonin receptors	NBRC	2.000	05	2004	1 Y	05	2005	Chattopadhyay, A.,
GAP0178	Extraction and genotype analysis of DNA samples for Parthenon study of Gestational Diabetes	MRCC	4.000	09	2004	8 m	03	2005	Chandak, G.R.,
SSP0170	Cloning of a protease gene from a microbilla isolate of Textan Chem Ltd	Textan Chem	7.420	05	2004	1 y	05	2005	Madhusudhana Rao, N.,
CLP0147	Creation of Framework Linkage map of Domestic Buffalo Genome	NDDDB	230.170	02	2003	3 y	01	2006	Satish Kumar
CLP0149	In vitro pathogenicity, molecular characterization and molecular diagnosis of Acanthamoeba infections	DBT	5.450	04	2003	3 Y	03	2006	Aggarwal, R.K.
CLP0151	Molecular genetic analysis of archeological human specimens: Taxonomic and health perspectives	DBT	32.564	04	2003	3 Y	03	2006	Singh, L.
CLP0152	Study of epithelial morphogenesis in development	IFCPAR	32.450	04	2003	3 Y	03	2006	Shashidhara, L.S.
CLP0155	Identification of Plasmid Gene involved in the pathogenesis of Epizootic Ulcerative syndrome (EUS)	DBT	5.000	07	2003	3 Y	06	2006	Majumdar. K.C.,
CLP0156	Searching link between pairing dependent silencing and cosuppression : An insight for epigenetic gene regulation nad genome control	IFCPAR	42.310	07	2003	3 Y	06	2006	Bhadra, U.,
CLP0157	Molecular characterization of Genes causing primary open angle Glaucoma in the Indian population	DST	5.000	07	2003	3 Y	06	2006	Swarup, G.,
CLP0161	Molecular epidemiology of alcoholism: the Kota tribe in Niligiri Hills - The unique opportunity to study total population	DBT	28.915	09	2003	3 Y	08	2006	Rao, V.R., Thangaraj, K.

CLP0162	An evaluation of the endemism of the amphibian assemblages from the Western Ghats using molecular markers	DBT	63.480	11	2003	3 Y	10	2006	Aggarwal, R.K.
CLP0163	Role of nuclear organization and Polycomb in transcriptional and post transcriptional gene silencing	HFSP	163.370	11	2003	3 Y	10	2006	Bhadra, U.,
CLP0164	Mulberry genome characterization:DNA profiling for ascertaining diversity and construction of framework molecular linkage map	DBT	54.560	12	2003	3 y	11	2006	Aggarwal, R.K.
CLP0168	Handigodu Disease Phase -II	ICMR	33.674	02	2004	3 Y	02	2006	Chandak, G.R.,
GAP0144	Study of a spatially and temporally sequestered sex and species-specific transcript from the spermatogenesis pathway of mouse	DST	19.892	02	2003	3 y	01	2006	Rachel, A.J.,
GAP0145	Genome wide isolation and characterization of active silencing components: a better insight of gene silencing	DST	17.952	02	2003	3 y	01	2006	Bhadra, U.,
GAP0148	Gene expression profiling of skeletal muscle stem cells using DNA Microarrays	ICMR	24.930	03	2003	3 y	02	2006	Dhawan, J.
GAP0150	Development of radiation hybrid mapping panel and DNA markers for creation of buffalo genome mapping	DBT	151.120	05	2003	3 y	04	2006	Satish Kumar
GAP0165	Molecular analysis of Neurospora spore killer	DST	17.640	12	2003	3 Y	11	2006	Kasbekar, D.P.,
GAP0166	Identification and characterization of genes associated with Peutz_Jeghers Syndrome in Indian families	DST	18.195	01	2004	3 Y	12	2006	Chandak, G.R.,
GAP0167	Role of JAK/STAT signaling in pathophysiology of Endometriosis	DST	15.778	01	2004	3 Y	12	2006	Manjula, B.
GAP0169	Characterisation of NK Cell Activating Receptor and its Ligand on AK-5 Tumor Cells: Role of Receptor-ligand Interaction in NK Cell Function	DBT	21.000	04	2004	3 Y	04	2006	Khar, A.
GAP0179	The genetic and environmental influences on plasma triglyceride concentrations in Indians and their impact on type 2 diabetes, insulin resistance and fetal growth	Wellcome Trust	11.600	11	2004	3 Y	11	2006	Chandak, G.R.,
GAP0180	Study of the mechanism of toxic action of alkylating agents using proteomics approach	DRDE	10.000	11	2004	1.5 Y	04	2006	Sirdeshmukh, R.

GAP0186	Characterisation of novel genes expressed during curcumin induced differentiation of mouse embryonal carcinoma cells	ICMR	4.438	01	2005	1 Y	01	2006	Srinivas, U.K.,
GAP0203	Production of film on "Ancient DNA samples of skelton of Roopkund"	DBT	19.500	10	2005	1 Y	10	2006	Singh, L.
GAP0205	Characterization of Extracted amyloid from Human Medullary Carcinoma of Thyroid	DST	2.500	10	2005	1 y	10	2006	Khurana, R.
GAP0206	Cryosampler (Baloon) Experiment	IUCAA-ISRO	3.960	11	2005	1 Y	11	2006	Shivaji, S.
SSP0195	Genetic analysis of Cohen's Syndrome presenting with cryptogenic epilepsy	Hinduja	3.000	07	2005	1 y	07	2006	Chandak, G.R.,
SSP0197	Signal Transduction pathway database	P&G	25.000	08	2005	1Y	08	2006	Mohan Rao, Ch
SSP0222	Cloning of a protease gene from a microbila isolate	Viridis BioPhar	7.991	06	2006	6 m	11	2006	Madhusudhana Rao, N.,
CLP0229	Expression and purification of cloned basic fibroblast growth factor	Celestial	8.190	10	2006	6 m	04	2007	Mohan Rao, Ch.,
CNP0221	Genetic strategies for control of Dengue virus transmission	Oxitec Ltd	11.000	05	2006	1 y	05	2007	Shashidhara, L.S
CNP0238	Scoping study on marker assisted selection	ITC Ltd	4.714	01	2007	1 m	02	2007	Sonti, R.V.,
CNP0246	Field trial for the fish feed	Matrix BioScien	1.030	03	2007	3 M	06	2007	Majumdar. K.C.,
CNP0248	Phylogeny of Bifidobacterium bifidum	Unique	1.660	04	2007	2 m	06	2007	Shivaji, S.
CNP0256	Expert guidance in research activities, training the recruits	Agilent	5.120	08	2007	3 m	12	2007	Sirdeshmukh, R.,
GAP0171	Identification, functional characterization and utilizaton of Bacterial leaf blight resistance genes in rice	DBT	16.050	04	2004	3 Y	04	2007	Sonti, R.V.,
GAP0172	Identification and functional analysis of genes related to yield	DBT	16.980	04	2004	3 Y	04	2007	Sirdeshmukh, R.
GAP0174	Understanding the virulence functions of Zanthomonas oryzae pv. Oryzae (Xoo)	DBT	9.000	07	2004	3 Y	07	2007	Sonti, R.V.,
GAP0177	Identification of salt tolerance genes in marine tiger shrimp P.mondon	ICAR	18.864	08	2004	3 Y	08	2007	Majumdar. K.C.,
GAP0182	Development of radiation hybrid mapping panel and DNA markers for creation of buffalo genome map	DBT	379.470	11	2004	3 Y	11	2007	Satish Kumar

GAP0183	To study the prognostic utility of serum kallikreins, CA 125, progesterone, estrogen as a set of integrated biomarkers in ovarian cancer	DST	12.800	01	2005	3 Y	12	2007	Sirdeshmukh, R
GAP0185	Identification of DNA markers associated with disease and pest resistance in mulberry	DBT	29.590	01	2005	3 Y	12	2007	Aggarwal, R.K.
GAP0187	HSP-90 in the regulation of apoptosis in tumor cells: physiologically relevant examples of antitumor therapies	DBT	18.150	01	2005	3 Y	01	2007	Sreedhar, A.S.,
GAP0198	Relation of candidate gene variants regulating triglyceride metabolism to serial changes in childhood body mass index and coronary artery disease risk factors in young adulthood	ICMR	2.203	08	2005	2 Y	08	2007	Chandak, G.R.,
GAP0199	Role of cell-cycle genes in segment-specific cell fate determination in the embryonic central nervous system of Drosophila	DST-DAAD	2.524	08	2005	2 Y	08	2007	Shashidhara, L.S.
SSP0239	Pharmacokinetic activity of CNS specific drug to CD-1 female mice	GVK Bio	0.430	01	2007	6 m	07	2007	Mahesh Kumar, M.J.
CLP0160	National Facility for Conservation of Endangered species of animals	DBT	579.760	08	2003	5 y	07	2008	Singh, L.& Shivaji, S
CNP0261	A study of a drug combination involving a monoclonal antibody and a small molecule in a xenografts model of sc tumor involving A431 cells in nude mice	Biocon Pvt Ltd	3.426	09	2007	7 m	04	2008	Satish Kumar
GAP0153	ICMR-JRF fellowship stipend and contingent expenditure	ICMR	5.796	05	2003	5 Y	04	2008	Ray, M K
GAP0158	Transcriptional and post-transcriptional transgene silencing: insight mechanism and their interaction	Wellcome Trust	409.131	08	2003	5 y	07	2008	Bhadra, U.,
GAP0159	Exploring the transfer RNA mediated editing mechanism in class II aminoacyl-tRNA synthetase and its potential use as a drug target	Wellcome Trust	330.741	08	2003	5 y	07	2008	Sankarnarayanan, R.,
GAP0189	Organization of the serotonin 1A receptor in the membrane environment: exploring detergent insolubility of serotonin 1A receptors at the cell surface	DRDO(LS RB)	24.045	03	2005	3 Y	03	2008	Chattopadhyay, A.,
GAP0191	Development of Universal Vectors for DNA Vaccination in Fishes	DBT	27.590	04	2005	3 Y	04	2008	Majumdar. K.C.,

GAP0192	Mechanism of Induction of Apoptosis by tumor suppressor p53: Role of Caspase-1 and its regulator Ipaf	DBT	31.360	08	2005	3 Y	08	2008	Swarup, G.,
GAP0193	Chromatin Transcription of some unusual tRNA genes of the yeast saccharomyces cerevisiae	DST	21.562	07	2005	3 Y	07	2008	Bhargava, P.,
GAP0194	Structural and functional diversity of PcG complexes	IFCPAR	40.100	07	2005	3 Y	07	2008	Mishra, R.K.,
GAP0196	Functional analysis of Meiosis in Arabidopsis and rice using a candidate Gene approach: a study of the Arabidopsis-Mei2-Like(AML) gene family	DBT	43.410	08	2005	3 Y	08	2008	Siddiqi, I.,
GAP0200	Role of p53 homolog p73 in transcriptional regulation of human caspase genes induced by anti-cancer drugs	ICMR	32.122	09	2005	3 Y	09	2008	Swarup, G.,
GAP0201	Bacterial Biodiversity of Antarctica: a polyphasic and a rRNA approach	NCAOR	10.930	10	2005	3 Y	10	2008	Shivaji, S.
GAP0202	Training programme in molecular biology for personnel involved in works pertaining to aquaculture	DBT	60.000	10	2005	3 Y	10	2008	Majumdar. K.C.,
GAP0207	Deterministic and stochastic modelling of infectious diseases	DST	2.880	10	2005	3 Y	10	2008	Ram Rup Sarkar
GAP0208	Effects of normal and mutant lamin A on nuclear events during muscle differentiation and DNA repair	DBT	26.790	12	2005	3 Y	12	2008	Parnaik., V.K.,
GAP0210	Structural characterization of the Caldendrin/MAGUK interaction	DST-DAAD	2.660	01	2006	2 Y	01	2008	Sharma, Y
GAP0211	Development of a comprehensive web resource on biochemical pathways useful for interdisciplinary research in Bioinformatics'	DBT	9.360	03	2006	2 Y	03	2008	Sinha, S.,
GAP0255	Cell response to bimimetic scaffold synthesized under microgravity	ISRO	5.000	04	2007	18 M	09	2008	Shashi Singh
SSP0114	Drosophila as a model system for elucidation of the mechanism of function of novel mitotic inhibitors	Onconova	2.320	08	2001	7 y	07	2008	Shashidhara, L.S.
CLP0176	Genetic approaches to understanding cell fate specification in the mammalian brain	TIFR	2.000	08	2004	5 Y	08	2009	Satish Kumar
CLP0291	Enhancement of technology for Proteomimer Beads	Bio-Rad	6.432	11	2008	1 y	11	2009	Sirdeshmukh, R.,

CNP0263	RNAi based therapy, molecular diagnostics and drug validation	Vimta Lab	1.842	01	2008	1 y	01	2009	Bhadra, U.,
CNP0282	Application of RNAi in RNA based therapy development and drug validation	BioPlus	1.280	07	2008	1 Y	07	2009	Bhadra, U.,
CNP0295	Synthesis, isolation and characterization of peptides	Matrix	3.800	03	2009	6 M	09	2009	Nagaraj, R.
GAP0181	Molecular basis of reversible arrest in skeletal muscle satellite cells in culture and in vivo: identification of genes that uncouple cell cycle exit from the onset of differentiation	Wellcome Trust	347.495	12	2004	5 y	01	2009	Dhawan, J.
GAP0209	Genetic diversity in primitive Indian tribes	ICMR	19.500	01	2006	3 Y	01	2009	Singh, L.
GAP0213	Analysis and the generation of a relational database of structural motifs in proteins	DBT	11.520	03	2006	3 Y	03	2009	Guru Prasad, K.,
GAP0214	Bacterial diversity and bioprospecting of bacteria from Himalayan glacier	DST	32.334	03	2006	3 Y	03	2009	Shivaji, S.
GAP0215	Isolation characterization of human hepatic progenitors for the treatment of liver diseases	ICMR	8.000	04	2007	2 Y	04	2009	Pande, G.
GAP0216	Role of integrins in Cellular transformation	DST	12.160	03	2006	3 Y	03	2009	Rajeswari, J.
GAP0218	Development of fecal steroid analysis as a non-invasive method to monitor reproductive function in Indian endangered animals (Big cats and ungulates)	DST	12.094	04	2006	3 Y	04	2009	Umapathy, G.,
GAP0219	Characterization of nuclear matrix RNA in drosophila embryo's	DST	11.680	04	2006	3 y	04	2009	Anitha, M
GAP0220	Clinical Research Facility to Develop Stem Cell Technologies and Regenerative Medicine	DST	1425.450	04	2006	3 Y	04	2009	Pande, G., and Singh, L.
GAP0223	Mechanisms of action cytoskeleton reorganization and filopodia formation by guanine nucleotide exchange factor C3G	DST	22.020	07	2006	3 Y	07	2009	Radha, V.,
GAP0226	Investigation of potential interaction between DYAD and DUET in Arabidopsis thaliana	DST	12.060	07	2006	3 Y	07	2009	Bindu Nishal
GAP0227	Molecular analysis of genes involved in hereditary Haemochromatosis in North Indian Patients	DBT	7.700	09	2006	3 Y	09	2009	Chandak, G.R.,
GAP0228	Gene Identification: A sequence based approach	ICMR	14.992	10	2006	3 Y	10	2009	Tiwari, S.,

GAP0230	Use of a genetic strategy for identification of synthetic lethal combinations: Role of FtsEX in E.coli	DBT	22.250	09	2006	3 Y	09	2009	Reddy, Manjula,.
GAP0231	Structural and functional studies of crystalline super fold	DST	19.300	09	2006	3 y	09	2009	Sharma, Y.,
GAP0232	Identification of membrane proteins in an Antarctic bacterium Pseudomonas syringae	DBT	31.720	09	2006	3 y	09	2009	Jagannadham, M.V.,
GAP0233	Molecular mechanisms of cold acclimation in a cyanobacterium synechocystis sp. PCC6803	DST	3.600	09	2006	3 y	09	2009	Shivaji, S.
GAP0234	Analysis of Memory B cell generation	DBT	42.450	11	2006	3 Y	11	2009	Vaidya, T.,
GAP0235	Maternal vitamin B12 and folate restriction induced changes in body composition, insulin resistance and atherogenic risk in WNIN rat offspring: molecular/epigenetic basis of the changes and validation in Zebrafish model	DBT	28.477	11	2006	3 Y	11	2009	Chandak, G.R.,
GAP0236	Study of genetic susceptibility to Neural tube defects and its association with maternal vitamin B12 & folate sttus	DBT	31.855	11	2006	3 Y	11	2009	Chandak, G.R.,
GAP0241	Mining the human genome for global regulatory genes: Identification characterization and functional analysis	DST	18.366	01	2007	3 Y	12	2009	Mishra, R.K.,
GAP0242	Indain coffee genome research programme	DBT	63.770	01	2007	3 y	12	2009	Aggarwal, R.K.
GAP0245	Proteomics of medically imp fungus, Aspergillus fumigatus, to identify potential allergens/antigens, virulent factors and proteins and pathways involved in drug resistance	DST	12.976	03	2007	2 Y	03	2009	Sirdeshmukh, R.,
GAP0252	barcoding Anurans of India	DBT	40.010	06	2006	3 Y	06	2009	Aggarwal, R.K.
GAP0253	Self-assembling oligopeptide lipids for nucleic acid delivery	IJSPS/DS T	3.440	06	2007	2 Y	06	2009	Madhusudhana Rao, N.,
GAP0262	Construction and characterization of a buffalo BAC library	DBT	96.640	10	2007	2 Y	04	2009	Satish Kumar
SSP0265	Toxiicity Evaluation of anti-inflammatory drug molecules (new) in mice & rats	Vivi Bio Tech	0.412	02	2008	1 y	02	2009	Mahesh Kumar, M.J.
CLP0298	Development of formulations for in vitro and in vivo siRNA delivery	Reliance	1.813	04	2009	10 Y	04	2010	Madhusudhana Rao, N.,

CLP0318	Extraction of Genomic DNA from patients suffering from Type 2 Diabetes for future genotype-phenotype correlation analysis	IDRF	5.416	11	2009	1 Y	11	2010	Chandak, G.R.,
CNP0337	Phylogenetic analysis of chickengunya virus	Bharath Biotech	0.314	04	2010	1 m	05	2010	Tiwari, S.,
GAP0190	Setting up national Facility for High Field 600 MHz Biomedical Magnetic Resonance Micro-Imaging & Spectroscopy	DST	882.000	03	2005	5 y	03	2010	Singh, L.
GAP0217	Human Epigenome Variation: Analysis of CpG island methylation in chromosomes 18 and Y and in Hox and some insulin signalling and chromatin remodelling genes	DBT	24.220	04	2008	2 y	04	2010	Mishra, R.K.,
GAP0243	Gene targeting of the mouse asrij locus to generate knockout mice for functional analysis	DST	9.460	01	2007	3 Y	12	2010	Satish Kumar
GAP0247	Proteomic profiling for Retinoblastoma progression: Differential display analysis for the expression of intracellular proteins between non-invasive and invasive tumors and tumor cell line	DBT	13.200	03	2007	3 y	03	2010	Sundaram, C.S.,
GAP0250	Genomic variation analysis and gene expression profiling of human dosha prakriti based on principles of ayurveda	DST	103.232	04	2007	3 y	04	2010	Thangaraj, K.,
GAP0254	Molecular assessment of genetic diversity in the only remaining population of Asiatic lions in India	DST	22.870	08	2007	3 Y	08	2010	Gaur, A.,
GAP0257	The fmf-1 gene of Neurospora Crassa-Exploring its ascus-dominant and heterokaryon-recessive mutant phenotype	DST	1.600	08	2007	3 y	08	2010	Kasbekar, D.P.,
GAP0258	Setting up of a National Bio-safety Level4 (BSL-4) facility for infectious diseases caused by dangerous micro organisms	DST/CSIR	6004.000	09	2007	3 Y	09	2010	Singh, L., & Pande, G.,
GAP0259	Impacts of habitat fragmentation on reproductive and genetic variation in the lion-tailed macaque in rainforest fragments of Western Ghats	DBT	35.270	09	2007	3 y	09	2010	Umapathy, G.,
GAP0260	Induction of apomixes in sorghum by down-regulation of somatic-embryogenesis-receptor-kinase (SERK) gene in the ovules	ICAR	11.450	09	2007	3 y	09	2010	Siddiqi, I.,



GAP0264	Fabrication of structured nanobiomaterials webs and writings through biomimetism with emphasis on self-mineralizing architectures for tissue engineering	DBT	18.130	01	2008	3 Y	12	2010	Shashi Singh
GAP0269	DNA based diagnostics using capacitance monitoring	DST	25.367	03	2008	2 Y	03	2010	Mohan Rao, Ch.,
GAP0272	Biological effects of microgravity: a genomic and proteomics	ISRO	41.860	03	2008	3 Y	03	2010	Shivaj, S.,
GAP0276	Structure, dynamics and interactions of the synaptic calcium sens	DBT	25.000	05	2008	2 y	05	2010	Sharma, Y.,
GAP0280	Establishment of a Rural Centre to carry out Epidemiological Study of various Common Hereditary disorders and to create facility for their genetic analysis-initiation regarding	DST/CSIR	14.112	07	2008	2 Y	07	2010	Singh, L.,
GAP0284	Identification of molecular mechanisms for signal perception BY A MULTI-STRESS SENSOR Hik33	DST/IJCS P	2.860	08	2008	2 y	08	2010	Shivaji, S.,
GAP0294	LPSomics: characterization of lipopolysaccharide (lps) biosynthetic gene clusters in xanthomonad pathogens of plants	ICAR	9.880	02	2009	1 y	02	2010	Sonti, R.V.,
GAP0341	Extension of initial meta-analysis GWAS of HTN using extreme distribution of blood pressure	Univ of Glasgow	10.221	07	2010	1 m	08	2010	Chandak, G.R.,
SSP0338	N-Terminal sequencing, amino acid tests & CD spectra analysis of proteins	Sci Gen Bio Pha	5.454	07	2010	1 m	07	2010	Nagaraj, R.
GAP0212	Growth, Differentiation and Cancer	DAE	100.000	03	2006	5 Y	03	2011	Shashidhara, L.S
GAP0237	Identification of genes from Arabidopsis for engineering of apomixis	DBT	313.950	11	2006	5 Y	11	2011	Siddiqi, I.,
GAP0240	National facility for real-time imaging of live samples	DST/CSIR	406.000	01	2007	5 Y	12	2011	Singh, L.
GAP0244	Development of autotransgenic Asian Catfish Clarias batrachus	ICAR	84.635	02	2007	5 y	02	2011	Majumdar. K.C.,
GAP0249	Role of antioxidants on aortic aneurysm by various molecular approaches in apo E knockout mice	ICMR	24.300	04	2007	3 y	04	2011	Mahesh Kumar, M.J.
GAP0266	Estimating the number of wild tigers in tiger reserves in India by DNA profiling of faecal samples	DBT	88.870	02	2008	3 Y	02	2011	Singh, L & Shivaji, S.

GAP0267	miRNA profiling in colon and breast cancer	DBT	82.150	02	2008	3 Y	02	2011	Lekha D.K.,
GAP0268	Assessment of the role of tyrosine kinase EphB4 in the wnt pathway by RNA interference and its significance in colon cancer	DST	24.450	02	2008	3 Y	02	2011	Lekha D.K.,
GAP0270	Environmental and genetic determinants of obesity and diabetes in India	Wellcome Trust	94.728	03	2008	3 y	03	2011	Chandak, G.R.,
GAP0273	Structure, Dynamics and Intercations of Neuronal Calcium sensor-1	DAE	25.153	04	2008	3 y	04	2011	Sharma, Y.,
GAP0274	Cell specific DNA targeting by muti-domain fusion proteins	DST	32.760	04	2008	3 Y	04	2011	Gopal, V.
GAP0277	Suppression of innate immune response of rice by bacterial effect	DBT	51.370	05	2008	3 y	05	2011	Sonti, R.V.,
GAP0278	Was the first Out of Africa settlement of Homo Sapiens in India	UKIERI	68.853	05	2008	3 Y	05	2011	Thangaraj, K.,
GAP0279	Molecular Genetic analysis and genomics of human Y heterochromatic (Yq12) transcripts and a query into functional and evolutionary conservation	DBT	21.680	06	2008	3 Y	06	2011	Rachel, A.J.,
GAP0281	Genetic studies on the phylogeography and population diversification in Himalayan finches	DST	15.220	07	2008	3 y	07	2011	Shivaji, S.
GAP0283	In vitro development of interspecies nuclear transfer embryos of leopard, lion and tiger using Rabbit oocytes as a receipt	DBT	10.420	08	2008	3 y	08	2011	Sambasiva Rao, B.,
GAP0285	Characterization of hox complex and regulatory elements from Anopheles stephensi	DBT	20.000	09	2008	3 y	09	2011	Mishra, R.K.,
GAP0286	Genetic analysis of non-syndromic hearing loss patients in Indian population	DBT	20.150	09	2008	3 Y	09	2011	Chandak, G.R.,
GAP0287	Global regulatory mechanisms of chromatin transcription by yeast RNA polymerase III	DBT	52.980	09	2008	3 Y	09	2011	Bhargava, P.,
GAP0288	Micro RNAs Interchromosomal Networking and crosstalk	DBT	55.280	10	2008	3 Y	10	2011	Rachel, A.J.,
GAP0289	Endogenous adult cardiac stem cells: genome-wide analysis for multipotency and differentiation in homeostasis and regeneration	DBT	104.310	10	2008	3 Y	10	2011	Dhawan, J.
GAP0290	Structural and Mechanistic role of RDE-4 for the initiation of RNA interference pathway in Caenorhabditis elegans	DBT	60.010	11	2008	3 Y	11	2011	Deshmukh, M.V.,

GAP0292	Conservation of endangered species with an emerging technology: exploiting the male germ-line stem cells	DBT	40.009	01	2009	3 Y	01	2011	Goel, S.,
GAP0308	Preservation of endangered species and their Genetic sources by Biotechnological Interventions	DST	4.860	07	2009	2 Y	07	2011	Goel,. S.,
GAP0313	Construction of autotransgene(s) having growth hormone gene constitutive promoter from Indian major carps and Chinese carps	DBT	23.980	10	2009	2 Y	10	2011	Majumdar. K.C.,
GAP0251	Use of biotechnological intervention for the conservation of endangered species of animals in the country	CZA	100.340	05	2007	5 Y	05	2012	Singh, L., & Shivaji, S.
GAP0300	Development of diagnostic technologies for emrging mitochondrial diseases	DST	6.000	05	2009	3 y	05	2012	Thangaraj, K.,
GAP0303	Development of specific microbial consortia for the improvement of renewable bio-energy products in an Anglo-Indian partnership	BBSRC	8.112	07	2009	3 Y	07	2012	Shivaji, S.,
GAP0304	Modelling spatiotemporal distribution of host-parasite population	DST	23.115	07	2009	3 Y	07	2012	Sinha, S.,
GAP0305	DNA Barcoding of the birds of India	DBT	63.350	07	2009	3 y	07	2012	Shivaji, S.,
GAP0306	Role of microRNAs in HIV Neuropathogenesis	DBT	42.200	07	2009	3 Y	07	2012	Singh, S.K.,
GAP0307	Functions of lens betagamma-crystallins in cataract: a structural perspective	DBT	34.720	07	2009	3 Y	07	2012	Sharma, Y.,
GAP0309	Epigenetics of transcription by RNA polymerase III	IFCPAR	36.004	10	2009	3 y	10	2012	Bhargava, P.,
GAP0310	Development of DNA vaccine to combat Edwardsiella tarda infection in commercially important food fishes	DBT	40.250	10	2009	3 Y	10	2012	Majumdar. K.C.,
GAP0311	Developing biodegradable magnesium alloys for implant materials	DBT	48.890	10	2009	3 Y	10	2012	Pande, G.
GAP0312	Arctic bacteria as workhorses of biotechnology: Biodiversity of bacteria and bioprospecting for biomolecules	NCAOR	27.330	10	2009	3 Y	10	2012	Shivaji, S.
GAP0315	Investigating the role of protein translation in HCV assocaited Hepatocellular Carcinoma	DBT	55.070	10	2009	3 Y	10	2012	Krishnan, H.H.

GAP0316	Genetic and functional study of regeneration in Ascidians based on transcriptomics and proteomics study	DBT	46.880	10	2009	3 Y	10	2012	Idris, M.,
GAP0320	To elucidate the role of an EREBP/AP2 type transcription factor in stress-responsive pathways in rice	DST	21.928	11	2009	3 Y	11	2012	Ramanan, R.,
GAP0321	Exploring Brain Energy Metabolism in Parkinson's Disease in vivo using nuclear magnetic Resonance	DST	36.996	12	2009	3 Y	12	2012	Patel, A.B.,
GAP0323	Nanomedicine and Cellular Engineering	IUSSTF/PurDue	50.597	01	2010	2 Y	01	2012	Madhusudhana Rao, N.,
GAP0350	Molecular analysis of Wdr13 gene function through transgenic and gene knockout technologies: Role in obesity and metabolism	DBT	38.280	10	2010	2 Y	10	2012	Satish Kumar
SSP0354	Evaluation of 100% natural plant and fruit extracts for potential medicinal value	Astrel Genome	12.607	12	2010	2 Y	12	2012	Sreedhar, A.S.,
SSP0380	Cloning of aphytase gene from E.coli and insertion of two mutations	Virdis BioPharm	6.000	11	2011	4 m	02	2012	Madhusudhana Rao, N.,
GAP0275	DBT Centre of Excellence for Microbial Biology	DBT	64.050	05	2008	5 Y	05	2013	Reddy, Manjula.,
GAP0296	Gene silencing – A strategy for management of White Spot Syndrome virus (WSSV)	ICAR	119.920	03	2009	4 y	03	2013	Majumdar. K.C.,
GAP0299	NMR Driven Structural Biology of RNA binding proteins	DST	20.800	04	2009	4 y	04	2013	Deshmukh, M.V.,
GAP0319	Functional studies on Novel Sex-specific lipoclaains of Hamster	DST	30.000	11	2009	3 Y	10	2013	De, P.K.,
GAP0324	Identification of biological functions of falcipain 3, an AntiMalarial Drug target	DBT	20.378	03	2010	3 Y	03	2013	Sijwali, P.S.,
GAP0325	Elucidating the physiological role of WhiB2 a member of the WhiB-like Family of proteins in Mycobacterium tuberculosis: Implications in Redox regulation and the Induction of Latency	DBT	16.420	03	2010	3 Y	03	2013	Raghunand, R.T.,
GAP0326	Molecular and histological nalysis of neurological disorders associated with mitochondrial DNA mutations	DBT	10.120	03	2010	3 Y	03	2013	Thangaraj, K.,
GAP0327	Cost effective novel metal oxide doped TiO2 for tissue regenerative engineering	DBT	14.810	03	2010	3 Y	03	2013	Marshal

GAP0328	Enforced cellular senescence as a tumor suppressor mechanism: role of heat shock proteins in the regulation of cellular senescence	DST	28.660	03	2010	3 Y	03	2013	Sreedhar, A.S.,
GAP0329	Molecular and functional study of Cerebellar ataxia (SCA1,2 and 3) in Zebra Fish	DST	31.578	04	2010	3 Y	04	2013	Idris, M.,
GAP0330	Epigenetic control of tissue regeneration	DST	34.724	04	2010	3 Y	04	2013	Mishra, R.K.,
GAP0333	Studies on the interlinked stress response in some cold-tolerant bacteria	DBT	26.530	05	2010	3 Y	05	2013	Chattopadhyay, M.K.,
GAP0334	Molecular mechanism of pathogenesis of glaucoma caused by mutation in optineurin	DBT	44.380	05	2010	3 Y	05	2013	Swarup, G.,
GAP0335	Genetic analysis of Gallstone Disease in Indian Population	DBT	13.500	05	2010	3 Y	05	2013	Chandak, G.R.,
GAP0336	Studies on the functional consequences of PKC phosphorylation of the tumor suppressor	DBT	26.366	06	2010	3 y	06	2013	Verma, S.K.,
GAP0339	Cysteine proteases of malaria parasites as drug targets: identification of essential and functionally conserved proteases	DBT	31.800	07	2010	3 y	07	2013	Sijwali, P.S.,
GAP0340	Regulation of protein translation during the infection of Kaposi's sarcoma associated herpesvirus/human herpesvirus-8	DBT	19.010	07	2010	3 Y	07	2013	Krishnan, H.H.
GAP0342	Functional role of lamin A in muscle differentiation	DST	33.700	07	2010	3 Y	07	2013	Parnaik, V.K.,
GAP0343	Characterization of membrane vesicle of bacteria: designing protein/DNA transporters	DST	31.796	08	2010	3 Y	08	2013	Jagannadham, M.V.,
GAP0346	Structural studies on soluble Guanylate cyclase from Zebrafish	DBT	35.680	09	2010	3 Y	09	2013	Pal, B
GAP0347	Mapping chromosome segment duplications (Dp's) and junctions of Dp-generating rearrangements on to the Neurospora crassa genome sequence	DST	35.596	09	2010	3 y	09	2013	Kasbekar, D.P.,
GAP0348	Design, Synthesis, and Biological evaluation of pharmaceutically acceptable PTP-1B inhibitors	DST	18.856	09	2010	3 Y	09	2013	Swarup, G.,
GAP0352	NMR Investigations of Brain Energy Metabolism during Normal Aging and in Alzheimer's Disease	DBT	86.440	11	2010	3 y	11	2013	Patel, A.B.,
GAP0353	Study of nuclear genes involved in mitochondrial mutation in Indian population	DST	22.560	11	2010	3 Y	11	2013	Vandana Nunia

GAP0355	Studies on the early and late signaling events in the pathogenesis of tuberculosis	DBT	90.610	12	2010	3 Y	12	2013	Verma, S.K.,
GAP0356	Diversity of arctic cyanobacteria	DST	32.910	12	2010	3 Y	12	2013	Shivaji, S.,
GAP0357	Study of the mechanism of E50K mutant induced cell death in RGC-5 cells	DST	24.800	12	2010	3 y	12	2013	Madhavi Latha
GAP0371	Identification of virulence factors and growth regulators of Mycobacterium tuberculosis: Implications in the development of Diagnostic tools and vaccines against tuberculosis	Merieux Res Gra	38.460	06	2011	2 y	06	2013	Raghunand, R.T.,
GAP0271	Development of Novel sensitizers based on NIR dyes	DST	60.570	03	2008	6 y	03	2014	Mohan Rao, Ch & Sridhar Rao, K.
GAP0297	Elucidating the structural basis of inversion of enantio-selectivity in molecular responsible for enforcing homochirality during translation	DST	151.566	04	2009	5 y	03	2014	Sankarnarayanan, R.,
GAP0314	Development validation and utilization of SCAR markers(s) for powdery mildew (Phyllactinia corylea) resistance in mulberry	DBT	31.400	10	2009	3 Y	02	2014	Aggarwal, R.K.
GAP0317	Identification and functional analysis of genes related to yeild and biotic stresses	DBT	97.430	10	2009	5 Y	10	2014	Sonti, R.V.,
GAP0322	Role of Cocaine in Neuro-AIDS by HIV-1B and C Clades	NIH	123.074	12	2009	5 Y	12	2014	Saxena, S.K.,
GAP0332	Structural basis of substrate specificity of FAS enzymes from M.tb and sructure of an FACL enzyme.	DBT	9.000	04	2010	3 Y	09	2014	Sankarnarayanan, R.,
GAP0345	Studies on the role of signaling pathways involving C3G in cellular plasticity	DBT	39.080	09	2010	3 y	02	2014	Radha, V.,
GAP0351	Development of gold micro-elctrode array with nanometer size opening for use in biosensor at physiological conditions	DBT	69.340	10	2010	3 Y	10	2014	Marshal
GAP0358	Structure function and interactions of neuronal calcium sensors in neurophysiology	DBT	65.870	12	2010	3 Y	12	2014	Sharma, Y.,
GAP0359	Non conventional roles of heat shock transcription factor-2 in tumor cells	DST	20.428	01	2011	3 Y	01	2014	Sreedhar, A.S.,
GAP0360	Investigations into the physiology and pathogenic mechanisms of Mycobacterium tuberculosis	DST	33.300	02	2011	3 Y	02	2014	Raghunand, R.T.,
GAP0361	Genetics study on autosomal recessive Limb Girdle Muscular Dystrophy	DST	43.196	02	2011	3 Y	02	2014	Thangaraj, K.,

GAP0366	Genetic and biodiversity studies on Mithun	DBT	22.450	03	2011	3 Y	03	2014	Satish Kumar
GAP0367	Molecular basis of endometriosis: cues from cancer	DBT	23.100	04	2011	3 Y	04	2014	Archana B.S.,
GAP0368	Studies on the cellular roles of calcium signaling proteins in <i>Neurospora crassa</i>	DBT	22.180	04	2011	3 Y	04	2014	Kasbekar, D.P.,
GAP0369	Development of DNA markers based genetic linkage map of mulberry and QTL analysis for agronomically important plant traits	DBT	70.810	04	2011	3 Y	04	2014	Aggarwal, R.K.
GAP0370	Bioengineering of defensins against bacterial biofilms	DST	25.900	04	2011	3 Y	04	2014	Sudar Olli
GAP0372	Study of some important signaling and metabolic pathways in T-cell and glioma	DBT	26.050	08	2011	3 Y	08	2014	Ram Rup Sarkar
GAP0373	Novel marine-derived lipases and processing methods for the production of omega-3 concentrates for functional foods, pharmaceuticals and nutraceuticals	DBT/Deakin	67.010	09	2011	3 Y	09	2014	Madhusudhana Rao, N.,
GAP0374	Studies on the genetic diversity and conservation status of snow leopards in India	DBT	50.574	09	2011	3 Y	09	2014	Gaur, A
GAP0375	Anticoccidial vaccine development: the importance of genetic diversity and delivery strategy	BBSRC	38.640	09	2011	3 Y	09	2014	Thangaraj, K.,
GAP0376	Dissecting the role of the small GTPase Rap 1 in cancer	DST	17.980	10	2011	3 y	10	2014	Verma, S.K.,
GAP0377	Molecular and functional characterization of yield enhancing quantitative trait loci from wild rice	DBT	44.632	10	2011	3 Y	10	2014	Ramanan, R
GAP0379	Dynamics of serotonin A receptors by single particle tracking	IFCPAR	20.000	11	2011	3 Y	11	2014	Chattopadhyay, A.,
GAP0381	Understanding the role of cation- $\pi$ interaction in the self assembly of amyloidogenic and de novo designated particles	DBT	14.500	12	2011	3 y	12	2014	Nagaraj, R.
GAP0383	Monitoring liver fibrosis and liver failure in animal models by non invasive MRI techniques using novel tracing probes	ICMR	32.940	01	2012	2 y	01	2014	Pande, G.,
GAP0386	Interaction of synthetic organic and organometallic molecules with G-quadruplex DNA and evaluating them as DNMT and HDAC inhibitors	DST	10.000	03	2012	3 Y	03	2014	Nagesh, N.,

GAP0401	Evaluation of Physiological Stress and Reproductive Potential in Reintroduced Tiger Populations in Sariska Tiger Reserve, Rajasthan and Panna tiger Reserves, Madhya Pradesh	WII	14.520	06	2012	2 y	06	2014	Umapathy, G.,
GAP0301	Nano Technology for Biomedical Applications	DST/USV Ltd	1023.000	05	2009	5 y	03	2015	Mohan Rao, Ch.,
GAP0331	Virtual Centre for Excellence on Epigenetics	DBT	313.360	04	2010	5 Y	04	2015	Mishra, R.K.,
GAP0349	Sequence-Indexed Library mutations in the Tomato Genome	DBT	77.700	10	2010	3 Y	09	2015	Siddiqi, I.,
GAP0385	Studies on the reproductive function and stress in captive Asian elephants using non-invasive method	DST-SERB	28.400	02	2012	3 Y	08	2015	Umapathy, G.,
GAP0387	Role of microRNAs and NOX NADPH Oxidases in HIV induced Neuroinflammation and Neurodegeneration	DST	27.088	03	2012	3 Y	03	2015	Singh, S.K.,
GAP0388	Understanding the dual function of Chromatin remodeling protein INO80 in Drosophila development	DBT	19.300	03	2012	3 Y	08	2015	Mishra, R.K.,
GAP0390	Preparation of organ scaffolds by decellularization for tissue engineering	ICMR	44.268	03	2012	3	08	2015	Shashi Singh
GAP0392	Surface enhance Raman Spectroscopy (SERS) for ultrasensitive Detection of Biomolecules	DST	3.895	03	2012	03	03	2015	Marshal
GAP0393	Identification of biomarkers for risk prediction and disease progression in Retinopathy of prematurity (ROP): a potentially blinding neonatal disorder	DBT	47.654	04	2012	3 Y	04	2015	Mohan Rao, Ch.,
GAP0394	Molecular basis of maternal vitamin B12 restriction induced changes in the C57BL/6 mouse offspring: Role of epigenetics	DBT	19.128	04	2012	3 y	04	2015	Kumar, A.,
GAP0395	Co-evolution of Dnmt3l and Genomic Imprinting	DBT	30.996	04	2012	3 Y	04	2015	Mishra, R.K.,
GAP0397	Epigenetic and Transcription regulatory mechanisms in glial functions in physiology and etiopathophysiology	DBT	71.990	04	2012	3 Y	04	2015	Kumar, A.,
GAP0398	Regulation and function of Ipaf, a mediator of inflammation and cell death induced by microbial infection	DBT	64.342	04	2012	3 Y	10	2015	Swarup, G.,



GAP0400	Identification of novel factors that regulate longevity in <i>Drosophila melanogaster</i>	DST	21.650	05	2012	3 Y	05	2015	Vasanthi, D.,
GAP0402	Investigation of the RecBCD machinery and RecBCD dependent DNA repair pathway in the psychrophilic Antarctic bacterium <i>Pseudomonas syringae</i>	DST	43.496	07	2012	3 Y	07	2015	Ray, M.K.,
GAP0403	Therapeutic approaches to augmentation of adult cardiac stem cell	DBT	62.120	08	2012	3 Y	08	2015	Mishra, R.K.,
GAP0405	Role of sumoylation in the pathobiology of <i>Candida glabrata</i>	DBT	44.046	10	2012	3 Y	10	2015	Thakur, S.,
GAP0407	Functional analysis of candidate genes present in the QTL regions for high Fe & Zn in rice grains	DST	24.100	12	2012	3 Y	12	2015	Sai Vishnu Priya, K.,
GAP0408	The inter-generational programming of health and disease in Indians	Wellcome Trust	36.236	12	2012	2 y	12	2015	Chandak, G.R.,
GAP0409	new therapeutic targets for Tuberculosis treatment	DST	6.000	12	2012	3 Y	12	2015	Patel, A.B.,
GAP0410	Characterization of a potential auto transporter adhesion function in <i>Ralstonia solanacearum</i> , the causal agent of bacterial wilt in plants	DBT	25.660	12	2012	3 y	12	2015	Sonti, R.V.,
GAP0413	Screening for K-RAS and B-RAF mutations in tumor tissues and circulating nucleic acids present in blood plasma and urine of Colorectal patients in India	IFCPAR	37.446	02	2013	2 Y	02	2015	Mohan Rao, Ch., & Sridhar Rao, K.,
GAP0456	Mechanisms of Neuro-AIDS by HIV 1B and C Clades	NIH	31.758	03	2014	1 Y	03	2015	Saxena, S.K.,
CNP0441	2D/3D model system for drug screening with particular interest to estimate drug intake and release for different assays	Sristi Bio-science	5.000	01	2015	1 y	01	2016	Marshal
GAP0344	Creating a Genomics platform for Apple Research in India	DBT	130.510	08	2010	5 Y	08	2016	Aggarwal, R.K.
GAP0378	The interaction of myeloid-derived cells with Japanese encephalitis virus and its clinical application	DST	60.230	10	2011	5 Y	10	2016	Singh, S K.
GAP0382	Development of reference methods for hazard identification, risk assessment and LCA of engineered nanomaterials	EU	60.631	01	2012	4 y	01	2016	Shashi Singh
GAP0391	Role of mammalian target of Rapamycin in Hepatitis C virus infection	DBT	74.356	03	2012	3 Y	03	2016	Krishnan., H.H & Singh, S.K.,

GAP0396	Exploring the Astroglial Pathology in Mood Disorders (National Initiative on Glial Cell Research in Health and Disease)	DBT	72.460	04	2012	3 Y	10	2016	Patel, A.B.,
GAP0399	Genomic and lifestyle predictors of foetal outcome relevant to diabetes and obesity and their relevance to prevention strategies in South Asian peoples	European Commis	108.000	02	2012	3 y	01	2016	Chandak, G.R.,
GAP0404	Identification of penta-peptide and large identical inverted repeat sequences in proteins and analysis of their corresponding structural features and possible functional role.	DBT	25.399	09	2012	3 Y	08	2016	Guru Prasad, K.,
GAP0406	Cell division in mycobacterium tuberculosis	DBT	49.231	10	2012	3 Y	03	2016	Raghunand, R.T.,
GAP0411	Impacts of habitat fragmentation on the host parasite interaction in endemic and endangered animals of Western Ghats	DBT	52.235	12	2012	3 Y	03	2016	Umapathy, G.,
GAP0412	Integrating Hox and Chromatin mediated transcriptional regulation	IFCPAR	44.170	02	2013	3 y	02	2016	Mishra, R.K.,
GAP0414	Production of transgenic mice secreting a broad-spectrum antibacterial protein in milk: Evaluation of its in vivo activity in mouse model of mastitis	DBT	56.930	02	2013	3 Y	02	2016	Satish Kumar & Archana B Siva
GAP0415	Cell Division and its regulation in Mycobacteria	DST	45.996	02	2013	3 y	02	2016	Reddy, Manjula,.
GAP0417	Spatiotemporal phosphorylation of C3G in differentiaion and cell death associated cytoskeletal remodeling	DST	40.976	07	2013	3 y	07	2016	Radha, V.,
GAP0418	Biological roles and herapeutic potential of a conserved plasmodium DJ1-Pfpl superfamily protein	DST	33.200	09	2013	3 Y	12	2016	Sijwali, P.S.,
GAP0419	SiChroCar: Signalling meets chromatin in cancer and regeneration	DBT	101.080	08	2013	3 y	08	2016	Mishra, R.K.,
GAP0422	Tbomics: An omics approach for diagnosing tuberculosis	DBT	37.710	07	2013	03	12	2016	Patel, A.B.,
GAP0423	Transcriptomic analyses of elite and susceptible rice varieties tolrence using the environment and soil factors	DST	22.984	10	2013	03	10	2016	Vishnu Priya, M.R.

GAP0425	Characterizing anuran species as indicators of environmental quality in human dominated landscapes	DBT	59.810	11	2013	3 Y	11	2016	Aggarwal, R.K.
GAP0430	Maternal Vitamin B 12 folic acid and homocysteine as determinants of gestational diabetes, fetal growth and inter generatioal programming of diabesity	ICMR	8.855	03	2014	3 Y	03	2016	Chandak, G.R.,
GAP0447	Identifying variants causal for Type 2 Diabetes in Major Human Populations	Uni of Oxford	39.194	09	2015	1 Y	09	2016	Chandak, G.R.,
GAP0384	High throughtput proteomic analysis using microfluidic platform to understand wound healing mechansism	DBT	74.500	01	2012	5 Y	01	2017	Asthana, A.,
GAP0389	Conservation of endangered animals based on the genetic polymorphism studies and assisted reproduction	CZA	323.040	03	2012	5 Y	03	2017	Mohan Rao, Ch & Shivaji, S.,
GAP0416	Effects of interaction of Hepatitis C Virus protein NS5A to host translation machinery on pathogenesis	DBT	72.856	06	2013	3 y	03	2017	Krishnan, H.H.
GAP0421	Molecular cellular and preclinical evaluation of heat shock protein inhibition in multidrug resistant cancers	DST	49.500	08	2013	4 y	08	2017	Sreedhar, A.S.,
GAP0427	Enzyme based biological control of insect pests and diseases using a new potential chitinolytic insecticidal strain ob Brevibacillus laterosporus-elucidating chitinase synergism for developmental approach of a novel biocontrol technology for sustainable ma	DBT	22.150	01	2014	03	01	2017	Lakshmi Prasanna
GAP0428	Birth size, risk factors across life and cognition in late life: A life course epidemilogy study of the Mysore Birth Cohort	Wellcome Trust	3.750	03	2014	3 y	03	2017	Chandak, G.R.,
GAP0429	RNAi screen for novel genees regulating self-renewal and pluripotency of embryonic stem (ES) cells	Wellcome Trust							Chandra Shekar, P.,
GAP0431	Role of cellular membranes in stress signaling and protein homeostasis maintenance	DST/MPG	94.800	05	2014	03	05	2017	Swasti Raychaudhuri
GAP0432	Role of small RNA in X chromosome inactivation process	DST	21.600	06	2014	03	06	2017	Debabani Roy Chowdhury

GAP0435	Targeted delivery of peptides to deliver siRNA across the blood-brain barrier	DAE	24.985	10	2014	3 y	10	2017	Gopal, V.,
GAP0437	Strategic intracellular delivery of therapeutic proteins to ameliorate R120G alphaBeta-crystallin induced-induced myopathies	DST	21.600	12	2014	3 y	12	2017	Madhuri, B.,
GAP0469	Role of choline transporter in regulating cholinergic neurotransmission	DST	22.110	04	2014	3 Y	12	2017	Runa Hamid
GAP0471	A critical analysis on the role of MPV17 gene governing the cellular and molecular mechanisms associated with mitochondrial disorder	DST	19.200	11	2016	2 Y	08	2017	Shahill Parween

CLP0063	The biodiversity & biotechnology potential of microbes from Andaman and Nicobar Islands	CARI		2	1999				Singh, L
CLP0067	Characterization of buffalo genetics resources using micro satellite DNA markers	NBAGR		2	1999				Satish Kumar
CLP0072	The genetic analysis of chicken strains of Andaman & Nicobar islands	CARI		2	1999				Singh, L. and Aggarwal, R.K.
CLP0092	DNA Microarray facility	BE	166.000						Singh, L.
CLP0093	X-chromosome: functional genomics approach	CNRS	87.640			3 y			Singh, L.
CLP0104	Award of PDF	NBRC	4.000	02	2001				Chattopadhyay, A.,
CNP0047	Transfer of fish feed	Raju	0.150						Majumdar. K.C.,
GAP0188	Heat shock transcriptional factors in the regulation of stress induced cell death	DST	10.470						Sreedhar, A.S.,
GAP0224	Microribial biodiversity phylogeny and bioprospecting of east Antarctica	NCAOR	21.100		2006	3 y			Shivaji, S.
GAP0225	Financial assistance for award of J C Bose Fellowship to Dr Lalji Singh	DST	40.000		2006	5 Y			Singh, L.
SSP0085	Advanced Molecular/chromosomal diagnostics for genetic disorders and cancers, stem cells and laboratory space for Be's research work	BE	132.740	03	2000				Singh, L.
SSP0086	Cryosampler (Balloon) Experiment	IUCAA	6.600	01	2000				Shivaji, S.
PSC0108	Indian Aquatic Ecosystems : Impact of Deoxygenation, Eutrophication and Acidification	CSIR	105.09	10	2012	5 y	3	2017	Director

## 12th FYP Projects

Conservation of endangered animals of India:

Molecular genetics and reproduction approaches

BSC0207	(Conserve)	CSIR	1473	4	2012	5 Y	3	2017	Karthikeyan Vasudevan
BSC0117	Plant Microbe and Soil Interactions (PMSI)	CSIR	1210.39	4	2012	5 Y	3	2017	Ramesh Sonti
BSC0208	Biology of Ageing and human health (BioAge)	CSIR	4858	4	2012	5 Y	3	2017	Rakesh Mishra
BSC0118	Epigenetics in Health and Disease (EPIHED)	CSIR	2457.309	4	2012	5 Y	3	2017	Rakesh Mishra
BSC0301	Plant breeding genomics and biotechnology (PLOT)	CSIR	1551.75	4	2012	5 Y	3	2017	Imran Siddiqi
BSC0104	Emerging and re-emerging challenges in infectious diseases systems based drug design for infectious diseases (SPENDID)	CSIR	242.5	4	2012	5 Y	3	2017	
PSC0108	Indian ecosystems: Impact of deoxygenation, eutrophication and acidification (IDEAS)	CSIR	105.09	4	2012	5 Y	3	2017	
BSC0107	Genomics of medicinal plants and agronomically important traits (PLAGEN)	CSIR	35.73	4	2012	5 Y	3	2017	
BSC0115	Neurodegenerative diseases: causes and correction (MIND)	CSIR	1247.1	4	2012	5 Y	3	2017	Arvind Kumar, V Radha & others
CSC0130	Natural products as affordable healthcare agents (NAPAHA)	CSIR	78.8	4	2012	5 Y	3	2017	Shashi Singh
BSC0108	Medicinal chemistry for stem cell biology and regenerative medicine (MEDCHEM)	CSIR	855.9	4	2012	5 Y	3	2017	Shashi Singh, Satish Kumar & othe
BSC0302	Towards understanding skin cell homeostasis (TOUCH)	CSIR	99.232	4	2012	5 Y	3	2017	R Sankaranarayanan
BSC0102	Holistic understanding of complex diseases: Unravelling the threads of complex diseases (THUNDER)	CSIR	359.6	4	2012	5 Y	3	2017	G R Chandak
BSC0114	Host interactome analyses: Understanding the role of host molecules in parasitic infection (HOPE)	CSIR	191.01	4	2012	5 Y	3	2017	Tushar Vaidya, Amit Chattopadhyay
BSC0123	Genome dynamics in cellular organization, differentiation and enantiostasis (GENCODE)	CSIR	199.8	4	2012	5 Y	3	2017	Mandar Deshmukh

BSC0122	Centre for cardiovascular and Metabolic Disease Research (CARDIOMED)	CSIR	1334.98	4	2012	5 Y	3	2017	G R Chandak, K Thangaraj
BSC0120	Centre for biotherapeutic molecule discovery (BIODIVERSITY)	CSIR	203.7	4	2012	5 Y	3	2017	N Madhusudhana Rao, Ch Mohan
BSC0113	Understanding supra molecular ensemble and machines (UNSEEN)	CSIR	575	4	2012	5 Y	3	2017	R Sankaranarayanan
ISC0102	CSIR knowledge gateway and open source private cloud infrastructure (KNOWGATE)	CSIR	0	4	2012	5 Y	3	2017	Rakesh Mishra
BSC0112	Nano Materials applications and impact on safety, health and environment (NANOSHE)	CSIR	495.52	4	2012	5 Y	3	2017	N Madhusudhana Rao, Shashi Sing
BSC0101	Factors governing competent gamee production and reproducing dysfunction (PROGRAMM)	CSIR	398.4	4	2012	5 Y	3	2017	K Thangaraj, Karthikeyan & Others
BSC0103	New approaches towards understanding of disease dynamics and to accelerate drug discovery (UNDO)	CSIR	1274.6	4	2012	5 Y	3	2017	Satish Kumar, A J Rachel
BSC0121	Genomics and informatics solutions for integrating biology (GENESIS)	CSIR	1113.8	4	2012	5 Y	3	2017	Rakesh Mishra, K Thangaraj
BSC0111	Integrated Next Gen approaches in health disease and environmental toxicity (INDEPTH)	CSIR	289.45	4	2012	5 Y	3	2017	R Nagaraj, Ghanshyam Swarup & c
ESC0103	Development of novel CSIR technologies for manufacturing tailored and patient specific bioceramic implants and biomedical devices at affordable cost (BIOCERAM)	CSIR	223.578	4	2012	5 Y	3	2017	Gopal Pande & others
<b>11th FYP Projects</b>									
IAP0001	New Insights in cancer biology identification of novel targets and development of targeted based molecular medicine	CSIR	1429.8	4	2007	5 Y	3	2012	Ravi Sirdeshmukh
IAP0002	Laboratory for Conservation of endangered species (LACONES)	CSIR	1695	4	2007	5 Y	3	2012	S Shivaji
NWP0004	Plasma Proteomics: Health, Environment and Disease	CSIR	390	4	2007	5 Y	3	2012	R Nagaraj

NWP0005	Engineering peptides & proteins for New Generation Therapies	CSIR	2200	4	2007 5 Y	3	2012 R Nagaraj
NWP0006	Exploitation of India's rich microbial diversity	CSIR	4000	4	2007 5 Y	3	2012 S Shivaji
NWP0014	Atmosphere carbon dioxide sequestration through fertilization of a high-nutrients-low chlorophyll (HNLC) oceanic region with iron	CSIR	1500	4	2007 5 Y	3	2012 S Shivaji
NWP0032	Diabetes mellitus-New drug discovery R&D, molecular mechanisms and genetic & epidemiological factors	CSIR	3378	4	2007 5 Y	3	2012 GR Chandak
NWP0034	Validation of identified screening models and development of new alternative models for evaluation of new drug entities	CSIR	1850	4	2007 5 Y	3	2012 Utpal Bhadra
NWP0035	Nanomaterial and nanodevices in health and diseases	CSIR	4000	4	2007 5 Y	3	2012 N Madhusudhana Rao
NWP0044	Zero emission research initiative	CSIR	1500	4	2007 5 Y	3	2012 N Madhusudhana Rao
FAC04	Setting up a compact high energy light source radiation for the structural analysis of biomacromolecules	CSIR	1200	4	2007 5 Y	3	2012 R Sankarnarayanan
FAC07	BSL-4 facility for infectious diseases caused by dangerous micro-organisms	CSIR	3728	4	2007 5 Y	3	2012 Gopal Pande
RSP0004	Establishment of a rural centre to carry out epidemiological study of various common hereditary disorders at Jaunpur and to create facility for their genetic analysis	CSIR	31.112	4	2007 5 Y	3	2012 S Shivaji

### 10th FYP Projects

COR0018	Advanced facility for safety evaluation of genetically engineered/modified drugs	CSIR	2297	4	2002 5 y	3	2007 L S Shashidhara
CMM0021	Technologies for standardization of bioresources for and from leather	CSIR	695.635	4	2002 5 y	3	2007 N Madhusudhana Rao
SMM0006	Asthmatic and allergic disorders mitigation mission	CSIR	2449	4	2002 5 y	3	2007 GR Chandak

COR0017	Establishment of genetically modified foods referall facility (GMFRF)	CSIR	2484	4	2002	5 y	3	2007 Ramesh Sonti
CMM0003	Toxigenomics of polymorphism in Indian population to industrial chemicals for development of biomarkers	CSIR	254.4	4	2002	5 y	3	2007 GR Chandak
CMM014	Positioning Indian Nutraceuticals and nutrigenomics in global platform (PINNGP)	CSIR	137.38	4	2002	5 y	3	2007 Ramesh Aggarwal
CMM0021	Cell and Tissue Engineering	CSIR	2450	4	2002	5 y	3	2007 Gopal Pande
COR00023	Discovery, development and commercialization of new bioactives and traditional preparations	CSIR	236	4	2002	5 y	3	2007 L S Shashidhara
SMM0003	Molecular biology of selected pathogen for drug target	CSIR	155	4	2002	5 y	3	2007 Tushar Vaidya
CMM0011	Developing capabilities and facilities for micro-electro chemical systems (MEMS) and sensors	CSIR	715.635	4	2002	5 y	3	2007 N Madhusudhana Rao
SMM0002	Exploration and exploitation of microbial wealth of India for novel compounds and biotransformation processes	CSIR		4	2002	5 y	3	2007 S Shivaji
CMM0016	Predictive medicine using repeat and single nucleotide polymorphism	CSIR	376.89	4	2002	5 y	3	2007 GR Chandak
CMM0018	Animal models and animal substitute technologies	CSIR	485	4	2002	5 y	3	2007 L S Shashidhara
COR0011	Infectious diseases handling storage and research facilities	CSIR	1326	4	2002	5 y	3	2007 Gopal Pande