



JAWAHARLAL NEHRU UNIVERSITY
SCHOOL OF LIFE SCIENCES

Ph.D. Degrees Awarded to the Students of the School from 1975 to till date (July 2020)

Sr. No.	Name of the Student	Title of Ph.D. Thesis	Date of Award	Name of the Supervisor
1	S.V. Nadkarni	Post-irradiation modification of oxygen independent and dependent components of gamma-ray-induced damage in barley seeds	24.5.75	Dr. P.C. Kesavan
2	A. Bhattacharya	Studies on the mechanism of gene expression in yeast <i>Candida albicans</i>	3.1.77	Dr. Asis Datta
3	U. Prasad Andley (Nee Ushal Prasad)	Studies of structural and functional changes in chloroplast membranes	5.2.77	Dr. G.S. Singhal
4	M.C. Sharma	Oxygen effect in relation to chemical modification of the radiosensitivity of barley seed	15.2.77	Dr. P.C. Kesavam
5	V. Goswami	Radiation genetics of <i>Drosophila melanogaster</i> lack of evidence of maternal repair of	20.4.77	Dr. P.C. Kesavan
6	R.K. Sihag	Regulation of nitrate reductase level in <i>Pisum sativum</i>	10.6.77	Dr. Sipra Guha Mukherjee
7	G.S. Kartha	Cell Surface in cell interaction	14.6.77	Prof. Sivatosh Mookerjee
8	A. Srinivisan	Studies on characterization of test systems for elucidating the pathways of action of caffeine	7.7.77	Dr. P.C. Kesavan
9	U.C. Biswal	Aging induced alterations in the structure and function of chloroplasts of detached barley leaves	17.8.77	Dr. G.S. Singhal
10	R. Balachandran	Certain metabolic aspects of the modification of gamma ray induced oxidic and anoxic components of damage in <i>Hordeum vulgare</i>	1.12.77	Dr. P.C. Kesavan
11	K.G. Menon	Studies on the physiology and biochemistry of the thermoophilic fungus : <i>Bunicola lanuginosa</i> (Griffon and Manblanc Bunce)	13.1.78	Dr. Jaweed Ashraf
12	A. Mohsin	Studies on certain metabolic aspects of radiation damage in <i>Drosophila melanogaster</i>	16.1.78	Dr. P.C. Kesavan
13	A. Sen	Use of model membrane system for studies on lipid protein interactions	24.1.78	Dr. G.S. Singhal
14	C. Guha	Effect of cobalt on macro-molecular synthesis in <i>Escherichia coli</i>	24.1.78	Dr. (Mrs. Anjali Mookerjee)
15	S. Suri	Studies on stress in relation to nitrate reductase	20.2.78	Dr. Sipra Guha Mukherjee
16	P.F.L. Selvanayagam	Metabolic and regulatory role of macromolecules in neuronal function : A study of the changes associated with the electrical stimulation in the sciatic nerve of frog	20.2.78	Dr. M. Habibulla
17	P.V. Rao (Nee Usha Prasad)	Changes in Nucleic acids and proteins associated with light dependent pycnidial differentiation in <i>Botryodiplodia theobromae</i>	16.3.78	Dr. G.S. Singhal
18	R.P. Sharma	Phytochrome regulation of peroxidase activity in <i>Zea mays</i>	4.5.78	Dr. S.K. Sopory and Dr. Sipra Guha Mukherjee

19	C.K. Khurana	Biosynthesis and function of the pigment of <i>Beepharisma intermedium</i> (Indian species)	4.5.78	Prof. Sivatosh Mookerjee
20	N.B. Sarin	Studies on Isolation and fusion of protoplasts	4.5.78	Dr. Sipra Guha Mukherjee
21	S.K. Abraham	Genetic toxicological evaluation of commonly used Indian spices and betal quid in <i>Drosophila melanogaster</i>	6.6.78	Dr. P.C. Kesavan
22	B.R. Singh	Aspects of N-acetyl-D-glucosamine transport and metabolism in yeast	5.9.78	Dr. Asis Datta
23	S.M.J. Afzal	Chemical modification of radiation damage in relation to the decay of the radiation induced oxygen sensitive and insensitive sites in barley seeds	20.9.78	Dr. P.C. Kesavan
24	R. Mukhopadhyaya	Effect of gamma rays on the interaction of DNA and DNP with carcinogens and anti-carcinogens	4.11.78	Dr.(Mrs.) Anjali Mookerjee
25	M. Jain	In vitro production of haploids in higher plants	16.11.78	Dr. Sipra Guha Mukherjee
26	S. Janaki	Studies on the regulation of nitrate reductase in <i>Spirulina obligarrhize</i> and excised leaves of wheat (<i>Triticum aestivum</i>)	17.11.78	Dr. S.K. Sopory
27	G.A. Venugopal	Role of RNA in the regeneration process in Hydra	15.12.78	Prof. Sivatosh Mookerjee
28	M. Biswas	Synthesis and degradation of Amino sugar metabolic enzymes in yeast	18.1.79	Dr. Asis Datta
29	S. Talwar	Studies on gibberellin induced enzyme releases in barley seeds	4.4.79	Dr. Sipra Guha Mukherjee
30	N. Elango	Glyoxalase -1 of rabbit liver : Purification and characterization	10.8.79	Dr. A.R. Rao
31	R. Bharadwaj	Structural and functional changes induced by water stress in chloroplast during greening of <i>Hordeum Vulgare</i>	12.10.79	Prof. G.S. Singhal
32	V. Kaul	Studies on certain aspects of inorganic sulphate metabolism <i>Candida albicans</i>	16.10.79	Dr. A.K. Varma
33	M.F. Ali	Effect on thyroid hormones and insulin on some enzymes of carbohydrate metabolism in the rat	13.11.79	Dr. N.Z. Baquer
34	A. Jayakumar	Transport of proline in <i>Candida albicans</i> cells	18.10.79	Dr. Rajendra Prasad
35	M. Singh	Relationship between the lipid composition and cellular permeability of yeast cells	18.10.79	Dr. Rajendra Prasad
36	H. Krishan	Studies on some biochemical effects of ketamine anaesthesia in rat brain	19.1.80	Dr. N.Z. Baquer and Dr. Rameshwar Singh
37	L.C. Garg	Studies on biochemical aspects induced by tritiated water during postnatal development in mice	8.2.80	Dr. P.N. Srivastava
38	R.K. Kale	Chemical protection against ionizing radiation by 2-mercaptopropionyl glycine	3.3.80	Dr. A.R. Rao and Dr. P.N. Srivastava
39	R.P.R. Raju	Effect of lithium on rat brain function : Involvement in carbohydrate metabolism	24.6.80	Dr. M. Habibulla
40	A.K. Gupta	Induction of nitrate reductase during seed germination	24.6.80	Prof. Sipra Guha Mukherjee & Dr. S.K. Sopory
41	M. Puri Avinashi	Studies on RNA and protein synthesis during barley embryo germination	5.7.80	Prof. Asis Datta
42	P. Sutrave	Role of glyoxalase in biological systems	25.8.80	Dr. A.R. Rao

43	A. Pandey	Biochemistry and physiology of 5-hydroxytryptamine in the cockroach (<i>Periplaneta americana</i>) Nervous system	25.9.80	Dr. M. Habibulla
44	P.G. Nair	Studies on the sparing effect of dose fractionation for oxic and anoxic components of radiation damage in <i>Hordeum vulgare</i> L.	26.9.80	Prof. P.C. Kesavan
45	S.E. Hushain	Exogenous DNA mediated genetic manipulation of algal protoplasts ; Studies on interaction of polycations with DNA, DNase and plasma membrane	1.11.80	Dr. K.C. Upadhyaya
46	A.S. Murthy	Regulation of pyruvate metabolism in rat brain	30.4.81	Dr. N.Z. Baquer
47	L.V.M. Rao	Mechanism of regulation of nitrate reductase by light in maize	28.9.81	Dr. Sipra Guha Mukherjee
48	A. Dixit	Influence of certain chemical modifiers on the biochemical changes induced by DMBA in regenerating mouse liver	10.11.81	Dr. A.R. Rao
49	S.G. Disa	Regulation of nitrate reductase during early germination wheat embryos	7.12.81	Dr. S.K. Sopory
50	N. Dutta	Studies on the regulations of nitrate assimilating enzymes by ammonium in wheat (<i>Triticum aestivum</i>)	7.12.81	Dr. S.K. Sopory
51	U.K. Bagde	Influence of physico-chemicals factors on certain aquatic bacteria	10.5.82	Dr. A.K. Varma
52	V.N.K. Menon	Studies on certain aspects of inorganic sulfate metabolism in <i>Spirulina platensis</i>	10.5.82	Dr. A.K. Varma
53	P. Agrawal	Heterologous gene expression	26.11.82	Dr. H.K. Das
54	S.H. Phadnis	Regulation of nitrogen fixing genes : studies with <i>Azotobacter vinelandii</i> <i>Azospirillum Brasilense</i>	10.12.82	Dr. H.K. Das
55	K. Manoharan	Influence of same chemical and hormonal modifiers on the development of murine cervical carcinoma	13.1.83	Dr. A.R. Rao
56	S.B. Paul	Studies on the role of nucleic acids and protein synthesis in chemical modification of radiation damage by MPG-WR2721 ascorbic acid and caffeine	13.1.83	Prof. Prof. P.C. Kesavan and Prof. P.N. Srivastava
57	R.N. Sharan	Effects of Tritiated water ingestion on enzyme activity in mice	13.1.83	Prof. P.N. Srivastava
58	S. Das	Studies on model membrane systems ; Effect of water structure around membranes on the membrane characteristics	18.1.83	Prof. G.S. Singhal
59	A. Trivedi	Involvement of lipid in the structure and function of yeast membranes	30.3.83	Dr. Rajendra Prasad and Prof. G.S. Singhal
60	G.J. Sharma	Differential modification of oxic and anoxic radiation damage by caffeine S-2 (3-Aminopropylamino) Ethylphosphorothioic acid and misonidazole in <i>Hordeum vulgare</i>	6.4.83	Prof. P.C. Kesavam
61	N. Kapai	A study of neural influences on skeletal muscle in experimental rats and human neurogenic atrophy	6.4.83	Dr. Shobha Goyle
62	L.K. Srivastava	Studies on the regulation of key glycolytic enzymes in rat brain	11.8.83	Dr. N.Z. Baquer
63	N.R. Prakash	Effect of drugs on the gaba shunt and related enzymes in rat brain	26.8.83	Dr. N.Z. Baquer
64	O. Ramaswamy	Role of glyoxalase -1 in higher plants	12.9.83	Dr. S.K. Sopory

65	V.S. Mishra	Investigations into the effects of some radio protective drugs on enzymes	17.11.83	Prof. P.N. Srivastava
66	R.A. Wavare	Role of metal ions on photo electron transport in cynobacterium synechococcus dextrorum	22.11.83	Prof. Prasanna Mohanty
67	A. Ravindran	Electrophysiological investigation in drought resistant and susceptible varieties of wheat (<i>Triticum aestivum</i> L.)	30.1.84	Dr. M. Amin and Dr. Jaweed Ashraf
68	G. Kaur	Regulation on oxidative pathways in rat brain under hormonally and drug induced conditions	30.1.84	Dr. N.Z. Baquer and Dr. Rameshwar Singh
69	C.S.K. Mayanil	Regulation of ATPases and monoamine metabolising enzymes in rat brain	30.1.84	Dr. N.Z. Baquer
70	B. Gupta Rao	Protein kinases in yeast	30.1.84	Prof. Asis Datta
71	V.K. Rajasekhar	Phytochrome regulation of chloroplast development in <i>Sorghum bicolor</i>	31.1.84	Dr. S.K. Sopory
72	M. Raj	Electrophysiological studies in insect taste receptors	24.3.84	Dr. M.Amin and Dr. Jaweed Ashraf
73	N. Prasad	Cellular and Biochemical markers in the ecotype of hydra	14.5.84	Prof. Sivatosh Mookerjee
74	R.S. Verma	Amino acid transport in yeast	25.5.84	Dr. Rajendra Prasad
75	S.M.I. Kazmi	Regulation of glutamate metabolism in rat brain	30.1.84	Dr. N.Z. Baquer
76	A.S.N. Reddy	Cytokinin binding protein, protein kinases and their role in translational control in barley embryos	19.7.84	Prof. Asis Datta
77	Y.P. Rai	Regulation of N-acetyl glucosamine kinase and deacetylase in yeast	19.7.84	Prof. Asis Datta
78	N.K. Sah	Studies on the role of dose/rate and chemicals influencing cellular peroxides in the post irradiation modification on oxic and anoxic damages	28.8.84	Prof. P.C. Kesavan
79	B. Jha	Studies on the mutagenicity and modification of oxic and anoxic components of radiation damaged of in <i>Hordeum vulgare</i> by caffeine, ascorbic acid and sodium azide	13.9.84	Prof. P.C. Kesavan
80	A.K. Maurya	In vitro study of the effect of anticonvulsant drugs in epileptic patients	13.9.84	Dr. Shobha Goyle
81	I.M. Saxena	Studies on the uptake and integration of foreign DNA in plant cells	19.9.84	Prof. Sipra Guha Mukherjee
82	D.D. Roy	Biochemicals of electrophysiological changes in the ageing rat brain and effects of certain drugs used in psychogeriatric therapy	29.10.84	Dr. Rameshwar Singh
83	A. Dudani	Dissection of Biochemical events of yeast cell cycle	10.12.84	Dr. Rajendra Prasad
84	Sobha Gunnery	Translational control in barley embryos	7.1.85	Prof. Asis Datta
85	K. Ganesan	Studies on transformation mediated by isolated mitochondria and mitochondrial DNA in yeast <i>Saccharomyces cerevisiae</i>	21.2.85	Dr. K.C. Upadhyaya
86	K. Manoharan	Studies on the role of membrane lipids in morphogenesis in plant tissue culture and protoplasts	19.3.85	Prof. S.G. Mukherjee and Dr. Rajendra Prasad
87	Md. Eiaz Hussan	Studies on the olfactory receptor responses and pheromone perception in rice moth	15.4.85	Dr. M. Amin
88	A.L. Menon	Some aspects of inorganic nitrogen assimilation in the cyanobacterium <i>spirulina plantensis</i>	26.6.85	Dr. A.K. Varma
89	B.K. Shamkumar	Behavioral and electrophysiological studies on olfactory perception in	14.8.85	Dr. M. Amin

		<i>Corcyra cephalonica</i>		
90	Umesh Kumar	Limits of stability of hydroid organisation	1.10.85	Prof. Sivatosh Mookerjee
91	G.B. Panigrahi	Effects of environmental chemicals on mammalian karyotypes and its modulation	30.10.85	Prof. A.R. Rao
92	Pratima Nangia	Functional and biochemical regulation of hydroid organization	23.11.85	Prof. Sivatosh Mookerjee
93	T.V.G. Rao	Polyene antibiotics : effects on the structure and function of yeast membrane	23.11.85	Prof. Rajendra Prasas
94	Inam Dureja	Studies on amino acid uptake in protoplasts of higher plants	28.4.86	Prof. S.G. Mukher
95	I. Ayene	Investigation into the mechanisms of the radioprotective effect of MPG cysteamine, WR-2721 and thioproline on the biological system	6.8.86	Prof. P.N. Srivastava
96	N. Padhy	Structural and conformational studies on the radiation induced changes in complexed DNA and polynucleotides	6.8.86	Dr. M. Amin and Prof. Anjali Mookerjee
97	B. Raghu	Studies on the mechanisms of chemical modification of radiation damage in spores of <i>Bacillus megaterium</i>	6.8.86	Prof. P.C. Kesavan
98	B.P.K. Thampathy	Structural aspects and functional studies of chloroplast membranes of barley	6.3.86	Prof. G.S. Singhal
99	I. Mariana	Changes in some neurotransmitter pathways in the hypothalamus of ageing rat brain and the effects of some drugs used in geriatric therapy	12.9.86	Prof. Rameshwar Singh
100	Jai Prakash	Studies on nucleotide binding to CFI and its relation to photophosphorylation	29.12.86	Prof. G.S. Singhal
101	A.K. Sharma	Phytochrome regulation of nitrate reductase and nitrite reductase in maize	21.2.87	Prof. S.K. Sopory
102	N.K. Dash	Effects of beta Blockers on carbohydrate metabolism of control and diabetic rat tissue	9.4.87	Prof. N.Z. Baquer
103	S.A. Sayeed	Bioenergetic processes of wheat (<i>Triticum aestivum</i> L) leaf chloroplasts: characterization of endogenous regulations & exogenous factors on photochemical activities	5.5.87	Prof. Prasanna Mohanty
104	Balram Singh	Some aspects of <i>Chlamydomonas</i> physiology	21.7.87	Prof. Sivatosh Mookerjee
105	Rina Das	Role of calcium and calmodulin in higher plants	28.9.87	Prof. S.K. Sopory
106	Padma Das	Modulation of experimental cervical carcinogenesis	19.10.87	Prof. A.R. Rao
107	Ashok Kumar	Molecular composition and dynamics of light harvesting antenna (Phycobilisome) in cyanobacteria <i>Spirulina platensis</i>	9.2.88	Dr. A.K. Varma
108	Mohammed Nehal	Biochemical changes in red blood cells treated with insulin and thyroid hormones	9.2.88	Prof. N.Z. Baquer
109	Ranjana Paliwal	Structural and functional relationship of photosystem II components in higher plants	14.3.88	Prof. G.S. Singhal
110	Ashok Kumar Singh	Elucidation of actinomycin interaction on the basis of H-flux mediated electroosmosis	13.6.88	Prof. M. Amin
111	Narayana Murty	The mitogenic trigger; Role of calcium and calmodulin	27.6.88	Prof. A.R. Rao

	Remala			
112	Mazaffar Ahmad Khan	Studies on ribulose 1-5 biphosphate carboxylase from triticale	14.1.88	Dr. K.C. Upadhyaya
113	Senthamil Selvan	Immunobiological effects of arecoline a plant alkaloid	21.9.88	Prof. A.R. Rao
114	Aradhana	Effects of plant alkaloids and steriods on the mammary epithelium	23.12.88	Prof. A.R. Rao
115	Prashant Mishra	Lipids in the structure and function of yeast membrane	23.12.88	Prof. Rajendra Prasad
116	K. Sumathy	Regulation and properties of NADP linked dehydrogenases in rat brain under hormonal conditions	23.2.89	Prof. N.Z. Baquer
117	D.N. Pathak	Biochemical and electrophysiological study in iron induced experimental epilepsy	6.3.89	Prof. Rameshwar Singh
118	W.N. Gade	Physiology of titicale studies in the changes of membrane composition under stress conditions	6.3.89	Prof. Jaweed Ashraf
119	Atanu Basu	Studies on phytochrome mediated regulation of amino acid uptake and differentiation in brassica	18.3.89	Prof. S.G. Mukherjee
120	Apurva Sarin	Interleukin-2 induced activation of MMC non restricted killer lymphocytes in the rat system	10.5.89	Dr. R.K. Saxena
121	P. Gouri Kumari	The role of second messenger IP3 during EC coupling phenomenon in he skeletal muscle (Gastrocnemus of the frog Rana hexadactyla)	28.8.89	Prof. M. Habibulla
122	Urmil Sethi	Studies on the role of polyamines and phospholipids during growth and differentiation in brassica	24.11.89	Prof. S.G. Mukherjee
123	Shalini Anand	Some aspects of biochemical events associated with G1 traversal of S. gerevisae cell cycle	9.3.90	Prof. Rajendra Prasad
124	N. Mohanty	Investigation on the effect of elevated temperature in wheat primary leaves characterization of induced alteration in chloroplast photochemical properties	19.4.90	Prof. Prasanna Mohanty
125	T. Sudhakar Babu	Synthesis and regulation of phycobiliproteins in he cynobacterium spirulina platensis	14.6.90	Prof. A.K. Varma
126	Sridevi Rajaram	Characterization on an unique thermophilic alkalophilic cellyloutic aerobic bacterium	19.6.90	Prof. A.K. Varma
127	M. Uday Kumar	Characterization of specific antibodies and immune complex in the sera of tuberculosis patients	6.6.90	Dr. R.K. Saxena
128	Ram Kishore	Study of heat shock proteins in pigeon pea (Cajanus Cajan)	16.4.90	Dr. K.C. Upadhyaya
129	Mohd. Azam	Inter relationship of catecholamines and insulin action in brain	4.9.90	Prof. N.Z. Baquer
130	K. Natarajan	Gene expression in yeast : studies on glucosamine 6-phosphate decaminase gene of Candida albicans	5.10.90	Prof. Asis Datta
131	Satya Prakash Singh	Assessment of peroxide related cellular events and DNA repair in the differential modification of oxic and anoxic radiation damage in Hordeum vulgare	11.10.90	Prof. P.C. Kesavan

132	M.V.R. Kumari	Modulatory influence of chemicals of plant origin on the enzymes associated with the metabolism of carcinogens in mammalian liver	7.11.90	Prof. A.R. Rao
133	P.S. Maruthi Sai	Characterization of light harvesting pigment complexes in cyanobacteria at a molecular level	14.11.90	Dr. Sudha Mahajan
134	Anusua Banerjee	Cloning and expression of an inducible gene form <i>Candida albicans</i>	14.11.90	Prof. Asis Datta
135	M. Thungapatra	Cloning and characterization of phenylalanine ammonia-lyase gene of <i>Arabidopsis thaliana</i>	24.12.90	Dr. K.C. Upadhyaya
136	Vijay D Paranjape	Morphogenesis in <i>Candida albicans</i>	16.1.91	Prof. Asis Datta
137	Anjana Raina	Purification of seed storage proteins of <i>Amaranthus hypochondriacus</i> and cloning of the gene	25.3.91	Prof. Asis Datta
138	Ranjit Kishore Mishra	Lipid protein interaction in thylakoid membranes of wheat under heat and high irradiance stress	20.6.91	Prof. G.S. Singhal
139	Vibha Srivastava	Isolation of Mutants and investigation on physiological changes following insertion of Ti Plasmid in higher plant genome	23.8.91	Prof. S.G. Mukherjee
140	S.P. Hussain	Modulatory influence of oral and injectable contraceptives on cervical carcinogenesis in mice	29.8.91	Prof. A.R. Rao
141	Anita Jagota	Studies on the neurophysiology of the identified serotonergic neurons of cockroach (<i>Iperiplaneta americana</i>) frontal ganglion	27.12.91	Prof. M. Habibulla
142	Dev Ratna Shukla	Drug membrane interactions A conformational analysis of tachykinins	27.12.91	Dr. Sudha Mahajan
143	Anuradha Mehtra	Studies on oxalate decarboxylase from <i>collybra velutipes</i>	22.11.91	Prof. Asis Datta
144	S.D.S. Murthy	Studies on bioenergetic processes of cyanobacterial analysis of the effect of selected heavy metal ions on energy linked processes	31.12.91	Prof. P. Mohanty
145	Gopa Gupta	Inter relationship of the insulin receptor and neurotransmitters in brain	3.2.92	Prof. N.Z. Baquer
146	Kushal Pal Singh	Studies on heat shock proteins of rice	3.2.92	Prof. K.C. Upadhyaya
147	Abd El Moneim Aly Hassanien Haridy	Effect of Neonatal protein calorie undernutrition on developing skeletal muscle in the rat	13.2.92	Prof. Shobha Goyle
148	Perla Venu Gopal	Biochemical and pharmacological study of age-related changes in protein glycosylation ; protein oxidation, lipid peroxidation and anti oxidative enzymes in the rat brain	5.5.92	Prof. Rameshwar Singh
149	Reena Ghildyal	Identification and characterization of cell surface molecules of <i>Entamoeba histolytica</i> using monoclonal and polyclonal antibodies	3.6.92	Prof. S.K. Sopory
150	Yennapu Madhavi	Studies on the chemical pathways of radiation clastogene in barley seeds	11.6.92	Prof. P.C. Kesavan
151	Tarakanath Chakravarthy	Mechanism of light stimulation of Glyoxalase -1 and cell Proliferation and studies on in vitro Regeneration in <i>Amaranthus</i> Mechanism	3.9.92	Prof. S.K. Sopory
152	Md. Noor Alam	Role of medial and lateral preoptic areas on sleep wakefulness body temperature and involvement of alpha adrenergic mechanism	18.9.92	Dr. B.N. Mallick
153	Sanjoy Kumar Mohanty	Vanadate Resistant Mutants of <i>Candida albicans</i> and analysis of its Transport systems	18.11.92	Prof. Rajendra Prasad

154	Poonam Gupta	Plasma membrane ATPase and Amino acid transport systems	25.11.92	Prof. Rajendra Prasad
155	Rashmi Chhabra	Role of Erythroid and Nonerythroid forms of L-alanine : 4,5 Dioxovalerate Transaminas in Heme Bio Synthesis	25.12.92	Dr. Sudha Mahajan and Dr. Kasturi Datta
156	Amaresh Chandra	Cloning and Characterization of a Calmodulin gene from Arabidopsis thaliana	15.1.93	Prof. K.C. Upadhyaya
157	Anila Prabhu	Modulation of Immune Reactivity of Mycobacterium Tuberculosis Antigens by chemical and enzymatic modifications	11.2.93	Prof. R.K. Saxena
158	R. Gayatri	Effects of pesticides on growth and development of cellular slime moulds Dictyostelium discoideium	1.3.93	Prof. S. Chattejee
159	Nirajan Chakraborty	Molecular mechanism of action of photodynamic herbicide	19.4.93	Dr. B.C. Tripathy
160	Sandhya L Sitaswad	Investigation into Radiation induced Lipid peroxidation	21.3.93	Dr. R.K. Kale
161	Mahesh Thakkar	Rapid eye movement sleep deprivation : Effects on some of the biochemical parameters in rat brain	23.4.93	Dr. B.N. Mallick
162	Saranjit Kaur Chhabra	Modulation of Carcinogen Metabolizing enzymes in liver of lactating mice and their Neonatsby certain chemicals agents	24.5.93	Prof. A.R. Rao
163	Amerndra Pratap Singh	Role of calcium in radiation induced cell damage	28.5.93	Dr. R.K. Kale
164	Md. Mansoor Alam Ansari	Hormonal regulation of key aspects of carbohydrates metabolism in rat choroid Plexus	21.6.93	Prof. N.Z. Baquer
165	A.V. Sriram	Antioxidant defence mechanism in the hippocampus of ageing rat brain and the effect of aminoguanidine	2.7.93	Prof. R. Singh
166	Meena Rani Chandok	Molecular nature of signal translation in phytochrome mediated stimulation of nitrate reductase in maize : involvement or protein kinase c and phosphoinositiaes	8.8.93	Prof. S.K. Sopory
167	J.F. Sah	Purification and characterized of IFI from Buffalo heart Mitochondria	24.10.93	Prof. .K. Mohanty and Dr. C. Kumar
168	Manoj K Acharya	Studies on the biochemical basis of the control of Differentiation in brassica	22.11.93	Prof. S.G. Mukherjee
169	Rajeev Varshney	Biochemical events in radiation induced cell damage	22.11.93	Dr. R.K. Kale
170	Zeba Farooqi	The examination of clastogenic effects of various genotoxins using invivo and in vitro mammalian systems	13.12.93	Prof. P.C. Kesavan
171	Shehnaz Ansari	Sterols in the structure and functions of plasma membrane of candida albicans	22.12.93	Prof. Rajedra Prasad
172	Anu Gupta	Effect of heavy metals on photosynthesis in Anacystis nidulans and nostoc muscorum	24.12.93	Prof. G.S. Singhal
173	Ramasre Prasad	Identification and characterization of repetitive DNA elements from Entamoeba histolytica	24.2.93	Prof. Alok Bhattacharya
174	K. Malathi	Regulation of expression of acid proteinase related gene from candida	21.1.94	Prof. Asis Datta

		albicans		
175	Indra Brata Jha	Phycobiliproteins in cyanobacteria : isolation spectroscopic characterization and energy transfer mechanisms	20.2.94	Dr. Sudha Mahajan
176	Vivek Mittal	Molecular cloning and characterization of repetitive DNA elements from Entamoeba histolytica	20.2.94	Prof. Alok Bhattacharya
177	Anjali Singh	Modulation of carcinogen activating and detoxicating enzymes in the liver of adult mice by standard chemopreventive agents in the presence or absence of certain additives	28.2.94	Prof. A.R. Rao
178	Renu Deswal	Purification, characterization and regulation of glyoxalase I from Brassica juncea	1.4.94	Prof. S.K. Sopory
179	Amit Kumar Saxena	Role of vandate on carbohydrate metabolism in experimental Diabetes	13.5.94	Prof. N.Z. Baquer
180	Jayendra Prasad	Molecular cloning and characterization of a gene encoding an antigenic calcium binding proteins from a pathogenic strains of Entamoeba histolytica	3.6.94	Prof. Alok Bhattacharya
181	Ms. Seema Gulyani	Rapid eye movement sleep (REM) deprivation and NaK ATPase.	5.9.94	Dr. B.N. Mallick
182	Poonam Saxena	Role of free radicals in experimental diabetes	4.10.94	Dr. R.K. Kale and Prof. N.Z. Baquer
183	Lakshmi Sarna	Studies on the modification of the radiobiological by caffeine, vitamin C and E and thiols using a mammalian test system	8.12.94	Prof. P.C. Kesavan
184.	Sushil Jacob John	Molecular and Biochemical studies on the branched chain Amino acids priosynthetic Pathway in Brassica and Cicer.	2.1.95	Prof. S.G. Mukherjee
185.	Nandula Raghuram	Signal transduction and nitrate reductase gene expression in maize.	2.1.95	Prof. S.K. Sopory
186.	Roopa Sharma	Studies in the glyoxalase system.	6.2.95	Dr. R.K. Kale
187.	Raj Kishore Khaware	Biochemical characterization of salt stress in yeast.	25.1.95	Prof. R. Prasad
188.	Koli Bala Krishna	Endoxylanase from Bacillus thermo-alkalophilus characterization.	25.1.95	Prof. A.K. Varma
189.	Jose Mathew	Actions of some chemical carcinogens on the growth and differentiation in Dictyostelium discoideum.	22.2.95	Prof. S. Chatterjee
190.	Anju Ecavade	Influence on certain anti-antifertility agents on murine mammary model system.	22.2.95	Prof. A.R. Rao
191.	Valsala Haridas	Role of the major histocompatibility antigens in determining the susceptibility of tumor target cells to lymphokine activated killer cells.	22.2.95	Prof. R.K. Saxena
192.	Shehla Hashim	Modulation of carcinogenesis by translactationally delivered xenobiotic chemical in mice.	22.2.95	Prof. A.R. Rao & Dr. R. Madhubala
193.	Praveen Kumar Garg	Ethnobotanical survey of Madhya Pradesh.	2.5.95	Prof. Jaweed Ashraf
194.	Rita Mukhopadhyaya	Polyamine biosynthetic pathway: a potential target for chemotherapy in Leishmania donovani.	16.5.95	Dr. R. Madhubala
195.	Aneeta	Molecular cloning of phytochrome regulated genes light/Ca ²⁺ dependant	6.6.95	Prof. S.K. Sopory

		phosphorylation in <i>Sorghum bicolor</i> .		
196.	Shiva Prakash N.	Studies on Regeneration and transformation of pigeon pea (<i>Cajanus cajan</i>).	26.8.95	Dr. Neera B. Sarin
197.	Deepa Jethwani	Isolation and characterization of proline permease of <i>Candida albicans</i> .	26.9.95	Prof. R. Prasad
198.	Devinder Sehgal	Characterization of the region upstream of the mRNA transcription units in the extra chromosomal circle of <i>Entamoeba histolytica</i> .	30.11.95	Prof. A. Bhattacharya
199.	Sudhasri	Studies on the effects of some DNA acting agents on cellular slime mould <i>Dictyostelium Discoideum</i> .	29.12.95	Prof. S. Chatterjee
200.	Deepinder Kaur	Effects of gamma radiations on growth and differentiation of <i>Dictyostelium</i> .	29.1.96	Prof. S. Chatterjee
201.	Geetanjali Sachdeva	Germline polymorobismand rearrangements of T cell Receptor r and so gene setment Immunologically categorised Leprosy patients.	27.2.96	Prof. R.N.K. Bamezai
202.	Gurvinder Kaur	Analysis of cosegregation of disease phenotype with defined genetic markers on chromosome q 31-35 in <i>M leprae</i> responsive/NM responsive individuals.	4.4.96	Prof. R.N.K. Bamezai
203	Illora Gupta	Mode of action of photodynamic reactions mediated by diphenyl ether herbicides.	18.4.96	Dr. B.C. Tripathy & Prof. G.S. Singhal
204.	Ranjana Sharma	Characterization and regulation of DAHP synthase and chrysmate mutase during development in <i>Brassica suncea</i> .	30.4.96	Dr. Neera B. Sarin
205.	S.V. Naga Prasad	Studies on the phenylalanine ammonia lyase (PAL) gene(s) of <i>Arabidopsis Thaliana</i> .	30.4.96	Prof. K.C. Upadhyaya
206.	Swati Tewari	Investigations on the molecular mechanisms of cobalt induced alterations in pigment composition and stimulation of photochemical activity in cyanobacteria.	15.5.96	Prof. P.K. Mohanty
207.	Niti Puri	Purification and characterization of two novel putative cytokines released by activated mouse spleen cell.	25.7.96	Prof. R.K. Saxena
208.	S. Radhakrishnan	Biochemical studies on somatic embryogenesis in <i>Cicer Arietinum</i> .	13.9.96	Prof. S.G. Mukherjee
209.	Alka Bhalla	Molecular and characterization of a tumorigenically transformed bloom syndrome B lymphoblastid cell line expressing a cancer associated antigen.	29.11.96	Prof. R.N.K. Bamezai
210.	Sanjay Chauhan	Photosynthetic proteins and transcript levels in wheat chloroplast under UVB stress.	9.12.96	Prof. G.S. Singhal
211	Sanjay Kalia	Effect of modulation of polyamine & amino acids bio-synthesis on growth and differentiation of <i>Brassia juncea</i> .	16.1.97	Prof. S.G. Mukherjee
212.	Rajeshwar Jonnalagadda	Ethnobotanical studies in the north coastal region of AP.	16.1.97	Prof. Jaweed Ashraf
213.	Tatiparthi Balakrishna Reddy	Action of CIS DIAMINE Dichloro Platinum (II) on the Life cycle of <i>Dictyostelium discoideium</i> .	27.2.97	Prof. Samar Chatterjee
214.	Daman Kumari	Molecular analysis of the dyntrophin gene.	25.3.97	Prof. Shobha Goyel
215.	Lata Shukla	Studies on life span at room temperature of radiation induced free radical in	22.4.97	Prof. P.C. Kesavan

		barley seeds with special reference of oxygen sensitive sites.		
216.	Subhra Biswas	Molecular analysis of gene encoding seed storage protein from <i>Amaranthus hypochondriacus</i> .	29.4.97	Prof. Asis Datta
217.	Sarabjit Kaur	Modulatory influence of certain phytochemicals on carcinogen detoxification enzymes and anti-oxidant defence system in the maternal liver, placenta and fetal liver during gestation in mice.	8.5.97	Prof. A.R. Rao
218.	Aperna Mital	Correlation of clinical and deletion data in Duchenne muscular dystrophy.	8.5.97	Prof. Shobha Goyel
219.	Salimuddin	Effect of vanadium salts on the expression of urea cycle & related enzymes during diabetes.	9.9.97	Prof. N.Z. Baquer & Prof. K.C. Upadhyaya
220.	Neeti Sanan	Phytochrome control of leaf opening in sorghum bicolor: involvement of GTP binding proteins, calcium and protein phosphorylation.	16.12.97	Prof. S.K. Sopory
221.	Anirban Ghosh	Expression and characterization of two open reading frames from the LDI locus of <i>leishmania donovani</i> .	1.12.97	Dr. R. Madhubala
222	Dharmainder Choudhary	Studies on function of glyoxalase system.	12.12.97	Dr. R.K. Kale
223	Ramesh Singh Yadava	Targeted inactivation of gene function with the help of ribozyme; development of a model system.	22.12.97	Dr. P.K. Yadava
224	Praveen Kumar . Verma	Expression of Calmodulin Gene(s) of <i>Arabidopsis thaliana</i> .	22.12.97	Prof. K.C. Upadhyaya
225	Mukesh Jain	Isolation of glyphosate tolerant lines of <i>Arachis Hypogaea</i> L using in vitro cultures and investigations on the mechanism of tolerance.	19.12.97	Dr. Neera B. Sarin
226	Nagendra Yadav	Molecular analysis of the calcium binding protein of <i>Entamoeba histolytica</i> .	16.1.98	Prof. A. Bhattacharya
227	Pranab Kumar Mukherjee	Amino acid transport permease of <i>Candida albicans</i> .	13.1.98	Prof. Rajendra Prasad
228	Monika Tola Anand	Biochemical and immunological studies on lipophosphoglycan (LPF) of <i>Entamoeba histolytica</i> .	9.2.98	Prof. A. Bhattacharya
229	Beena Chandra Sekhar	Homeostatic: erythrocytic mechanisms in primary and secondary lymphoid organs.	6.3.98	Prof. R.K. Saxena
230	Sudhir Mahajan	Environmental & Nutritional Modifiers of low dose Radiation effects.	12.5.98	Dr. R.K. Kale
231	Arun Kumar Tewari	Low and high temperature induced changes in Chlorophyll Biosynthesis in higher plants.	13.5.98	Dr. B.C. Tripathy
232	Aparna Raval	Purification of a Novel Human Cytokines which Augments the Call I MHC Expression on Tumor Cells and Comparison of its Mechanism of Action with Gamma Interferon.	30.6.98	Prof. R.K. Saxena
233	Andrew Michael Lynn	Tachy Kinin Receptor Ligand Interactions : A stereodynamic Investigation.	22.5.98	Prof. Sudha Mahajan
234	Mohammad Abu Askar	Effect of vanadium on tissue of control and diabetic rats.	8.5.98	Prof. N.Z. Baquer

235	Mayank Srivastava	Effect of Ionizing Radiation on Xanthine Oxidoreductase System.	28.7.98	Dr. R.K. Kale
236	Sona Pandey	Biochemical and Molecular Characterization of a plant calcium/calmodulin dependent protein kinase and its regulation during development.	5.8.98	Prof. S.K. Sopory & Dr. N.B. Sarin
237	Abhay Kumar Singh	Biochemical and Molecular Characterization of High Temperature Response in wheat.	21.8.98	Prof. G.S. Singhal
238.	Sh. Bhagwan Das	Mechanism of Chemomodulation of Mammary Carcinogenesis.	8.9.98	Prof. R. Madhubala
239.	Sh. Inder Pal Singh Lall	Cloning and Characterization of Retrotransposon(s) from Pegeon pea (Cajanus Cajan).	15.9.98	Prof. K.C. Upadhyaya
240.	Ms. Shanuja Bhalla	Response of Lipid-Peroxidation Mediated Experimental Epilepsies to Anti-peroxidant Drugs.	17.12.98	Prof. Rameshwar Singh
241.	Sh. Shiv Bahadur Tiwari	Characterization of Upstream Regulatory Region of CaM5 (Calmodulin) Gene of Arabidopsis.	21.12.98	Prof. K.C. Upadhyaya
242.	Sh. S. Krishnamurthy	Molecular Characterization of CDRI, An ABC Multidrug transporter of Candida Albicans.	21.12.98	Prof. Rajendra Prasad
243.	Ms. Preeti Kapoor	Leishmaniasis: Functional Characterization of a Novel Biochemical Pathway with an Aim to develop a better Chemotherapeutic Strategy.	17.12.98	Prof. R. Madhubala
244.	Mrs. Vandana Sudhanshu Dole	Biopterin Transporter of Leishmania : Genomic Characterization and Clinical Relevance.	17.12.98	Prof. R. Madhubala
245.	Ms. Archana Varma	Suger Transport and Transporters in Yeasts.	25.2.99	Prof. Rajendra Prasad
246.	Sh. Melvi Martin Joseph M.	Suprachiasmatic Nucleus and its Functional Role in Circadian Rhythms of the Rat.	4.2.99	Prof. M. Habibulla
247.	Ms. Meenu Kesarwani	Expression of Collybia Velutipes Oxalate Decarboxylase Gene in plants.	29.1.99	Prof. Asis Datta
248.	Mohammad Azam	Regulation of Expression of Oxalate Decarboxylase Gene from Collybia Velutipes.	20.1.99	Prof. Asis Datta
249.	Ms. Neelima Mondal	Isolation and Characterization of Certain strains of yeast and their Hydrolytic Enzymes from the Termite Gut.	5.3.99	Prof. A.K. Varma
250.	Ms. Kiranmai R.	Chemical Modification of Radioresponse of Bioreductive Enzymes.	15.3.99	Dr. R.K. Kale and Prof. P.C. Kesavan (Co-supervisor)
251.	Ms. Veena	Molecular Cloning and Regulation of Glyoxalase I from <u>BrassicaJuncea</u> .	7.4.99	Prof. Sudhir K. Sopory
252.	Ms. Sohita Dhillon	Modulation of Interleukin-2 Activation of Natural Killer Cells by Tumor Cells and Tumor Derived Factors.	8.4.99	Prof. R.K. Saxena
253.	Ms. Sangeeta Singh	Role of Dorsolateral Pontine Area Around Locus Coeruleus in REM sleep Regulation and its possible Neurochemical Mechanism of Action.	13.4.99	Dr. B.N. Mallick
254.	Ms. Archana Bist	Modulatory Studies on Experimental Cervical Carcinogenesis in Murine Model System.	25.5.99	Prof. Jaweed Ashraf
255.	Sh. Nirmal Shankar	Interaction of Piriformospora Indica with Tissue Culture Raised Plant.	7.5.99	Prof. A.K. Varma

	Sahey			
256.	Sh. Dhyan Chandra	Studies on the Influence of Phenothiazines on Bioreductive Enzymes.	10.8.99	Dr. R.K. Kale
257.	Mr. Vincent Rajkumar Dammai	Modulation of Tumor Necrosis Factor Alpha (TNF-0) Gene Expression using Cognate Ribozymes.	10.8.99	Dr. P.K. Yadava
258.	Sh. Jayadev Raju	Effects of Antidiabetic Compounds on Glycolytic and Related Enzymes in Tissues of Diabetic Rats.	20.9.99	Prof. Najma Zaheer Baquer & Prof. A. Ramesha Rao
259.	Ms. Ritu Pandey	Ultraviolet-B Irradiation Induced Molecular Changes in Cyanobacteria <i>Synechococcus</i> SP PCC 7942.	1.9.99	Prof. G.S. Singhal & Dr. R.K. Kale (Joint Supervisor)
260.	Sh. M. Jyothi Kumar	Cloning and Characterization of Glucosamine-6-Phosphatase Deaminase Gene from <i>Candida Albicans</i> .	7.12.99	Prof. Asis Datta
261.	Mr. Praveen Singh	Genes Involved in the Signal Transduction Pathway in <i>Candida Albicans</i> .	13.12.99	Prof. Asis Datta
262.	Mr. M.S. Manohara	Protoporphyrin IX Biosynthesis in the Cell Free system of Cucumber (<i>Cucumis Sativus</i> L).	1997	Dr. B.C. Tripathy
263.	Mr. Girdhar K. Pandey	Presence and role of homologs of EhCaBP, a calcium binding protein of <i>E. Histolytica</i> in higher plants and characterization of a novel EhCaBP stimulate Kinase from <i>Brassica Juncea</i> .	30.12.99	Prof. S.K. Sopory
264.	Ms. H.V. Anupama Adya	Possible Mechanism of Action of Norepinephrine in Rapid Eye Movement Sleep Deprivation induced Increase in Na-K-ATPase Activity in Rat Brain.	15.2.2000	Dr. B.N. Mallick
265.	Sh. Rana Pratap Singh	Ethnomedicinal Survey of Madhya Pradesh and Pharmacological Studies of Certain Selected Plants on Murine Model System.	1.3.2000	Prof. A. Ramesha Rao and Prof. Jaweed Ashraf
266.	Sh. Solomon Genet	Changes in the levels of Creative Kinase Activity in Tissues of the Diabetic Rat, Effect of Insulin and Vanadium and free radical scavengers.	17.4.2000	Prof. N.Z. Baquer & Dr. R.K. Kale
267.	Sh. Ajay Kumar Gupta	Characterisation of Edible Mushroom collected from Natural Habitats in Bundelkhand .	11.3.2000	Prof. Jaweed Ashraf
268.	Sh. Amar Bir Singh Sidhu	Cloning and Characterization of <i>Plasmodium Falciparum</i> Ornithine Decarboxylase Gene.	07.4.2000	Prof. R. Madhubala
269.	Ms. Charu Sudan	Physiological and Biochemical studies on regeneration, transformation and endogenous Gus like activity in <i>Cajanus Cajon</i> .	5.5.2000	Dr. Neera Bhalla Sarin
270.	Sh. Madhusudan Dey	The Biochemical and molecular studies on aspartate kinase in <i>Cicer</i> .	30.5.2000	Prof. Sipra Guha Mukherjee
271.	Ms. Amita Pandey	Modulation of Calmodulin gene expression in transgenic tobacco.	10.7.2000	Prof. K.C. Upadhyaya
272.	Ms. Arvind Gill	Water Stress Induced Molecular Changes in Wheat	31.8.2000	Dr. R.K. Kale
273.	Sh. Raj Kumar Gupta	Studies on Modulation of Circadian Rhythms in Rat and Scorpion.	25.9.2000	Prof. M. Habibulla
274.	Ms. Sutapa Biswas	Visual Memory Functions in the Indian Giant Honey bee <i>Apis Dorsata</i> .	25.9.2000	Prof. M. Habibulla
275.	Mr. Dhananjay Gupta	Mechanism of action hypoglycaemic agents on carbohydrate and related metabolism.	14.11.2000	Prof. N.Z. Baquer & Dr. P.K. Yadava
276.	Ms. Mamillapalli	Status and regulation of pyruvate kinase in bloom syndrome cells.	4.12.2000	Prof. R.N.K. Bamezai

	Anitha			
277.	Sh. Neeraj Chauhan	Construction, Expression and Immunogenicity of Chimeric Peptides.	11.12.2000	Prof. P.K. Yadava
278.	Ms. Smriti	Membrane lipid asymmetry of <i>Candida albicans</i> maintained by ABC drug transporters.	18.12.2000	Prof. Rajendra Prasad
279.	Ms. Jaspreet Kaur	Effect of Aluminium, Acety-L-Carnitine and L-De prenyl on ageing rat brain.	22.12.2000	Prof. Rameshwar Singh
280.	Mr. Indranil De	A study of chromatin structure and transcription using LINE DNA and Simple Repeat DNA Probes.	15.1.2001	Dr. P.C. Rath
281.	Sh. Biswa Ranjan Acharya	Expression of Members of Arabidopsis Phynylalanine ammonia-lyase Multigene Family.	24.1.2001	Prof. K.C. Upadhyaya
282.	Sh. Sanjiv Kumar	Organization and Expression of Murine Interferen Regulatory Factor-I (IRF-I) gene.	30.1.2001	Dr. P.C. Rath
283.	Mr. Meharban Singh Bisht	Biodiversity characterisation of some medicinal and forest plants of landscape level in the hill tract of Nainital District.	14.2.2001	Prof. N.Z. Baquer & Prof. Jaweed Ashraf (Retied)
284.	Ms. Vaishali Handa	Genetic and Immunochemical study of Dystrophin in Human Muscular Dystrophy.	20.2.2001	Prof. K.C. Upadhyaya & Prof. Shobha Goyle (Retd)
285.	Mrs. Vidita Choudhry	Analysis of antigens secreted by <i>M. tuberculosis</i> and their detection in body fluids of tuberculosis patients.	05.03.2001	Prof. R.K. Saxena
286.	Rachna Sharma	Genome analysis of pathogenic <i>Entamoeba histolytica</i> and non pathogenic entamoeba eba dispar	18.05.2001	Prof. Alok Bhattacharya
287.	Bhaskarjyoti Sarmah	Studies on expression of cDNA and genomic clone of AmAI a seed protein gene from <i>Amaranthus hypochondriacus</i> in <i>Schizosaccharomyces pombe</i>	19.07.2001	Prof. Asis Datta
288	Sneh Lata Panwar	Molecular Characterization of a Novel Multi Drug resistance gene CaALK8 of <i>Candida albicans</i>	02.08.2001	Prof. Rajendra Prasad
289	S. Dhana Lakshmi	Chemomodulatory action of different spices on Drug metabolism enzymes antioxidant mechanism and chemical carcinogenesis	28.08.2001	Prof. A.R. Rao and Dr. P.C. Rath
290	Archana Singh	Intergeneric hybridization between a yeast strain and a plant growth promoting endophytic fungus by isolation, fusion and regeneration of somatic protoplasts	07.09.2001	Prof. A.K. Varma
291	Ranjana Arya	Biosynthesis and transport of LPG like molecules in <i>E. histolytica</i>	26.09.2001	Prof. Alok Bhattacharya
292	Ms. Suchi Sood	Role of root shoot transition zone in greening process of wheat plants	5.11.2001	Prof. B.C. Tripathy
293	Mrs. Neera Tewari	Studies on regeneration and transform-a-tion in Indian varieties of chickpea, <i>Cicer arietinum L.</i>	09.11.2001	Prof. Sipra Guha Mukherjee
294	Ms. Saubiya M. Siddiqui	Immune response to culture filtrate proteins of some contemporary Indian clinical isolates of <i>Mycobacterium tuberculosis</i>	10.12.2001	Prof. R.K. Saxena
295	Ms. Gayatri Venkataraman	Regulation of Enzymes of the phosphoinositide Pathway : Cloning and Expression of Phospholipase C from <i>Pisum Sativum</i>	18.12.2001	Prof. Alok Bhattacharya
296	Ms. B. Padmavathi	Cancer Chemoprevention Potential of certain Plants and their possible	28.12.2001	Prof. A.R. Rao and Dr.

		mechanisms		P.C.Rath
297	Ms. Yashwanti Mudgil	Cloning, characterization and regulation of topoisomerase I from <i>Nicotiana tabacum</i>	10.1. 2002	Prof. K.C. Upadhyaya and Prof. Sudhir K Sopory
298	Mr. Rajesh Hindav	Characterization of Xylanase from <i>Filobasidium Floriforme</i>	14.1. 2002	Prof. A.K. Varma
299	Mr. Sagar Ghosh	Studies on cell division cycle in higher plants and transformation in plants for the production of malaria antigen.	1.2. 2002	Prof. Sipra Guha Mukherjee & Prof. V.S. Chauhan (ICGEB)
300	Ms. Ritu Mukherjee	Assessment of genetics diversity in chickpea (<i>Cicer arietinum</i>) by AFLP and identification of molecular marker (s) linked to time to flowerig.	4.2. 2002	Prof. K. C. Upadhyaya
301	Mr. Mohd. Saha Jamaluddin	Regulation of Expression of Inducible Glucosamine-6-Phosphate Deaminase Gene (NAGI) in <i>Candida albicans</i> .	7.2. 2002	Prof. Asis Datta and Prof. Alok Bhattacharya
302.	Mr. Yerramsetti Gurumurthy	Heavy Metal Effects on Growth and Morphogenesis of <i>Dictyostelium Discoideum</i> .	12.2. 2002	Prof. Samar Chatterjee
303	Ms. Mitali Pandey	Organization and function of interferon inducible 2'-5'A Dependent Ribonuclease L (RNase L) Gene of Mouse.	25.2. 2002	Dr. P.C. Rath
304	Mr. Potluri Prasanth	Antioxidative Systems and Photosynthetic Apparatus in Norflurazon Treated Eliolated wheat leaves.	13.3. 2002	Prof. R.K. Kale and Prof. G.S. Singhal
305	Ms. Trisha Dasgupta	Chemomodulatory action of certain Phytochemicals on papillomagenesis in Forestmach and skin induced by chemical carcinogens in Mice.	27.3. 2002	Prof. A.R Rao and Prof. P.K. Yadava
306	Mr. Akhilesh Kumar	Modulation of adenylate cyclase activity and developmental changes in <i>Dictyostelium discoidium</i>	18.7.2002	Prof. Samar Chatterjee
307	Mr. Shamik Ghosh	Modulation of Macrophage Functions due to <i>Nycobacterium Tuperculosis</i> Infection.	8.11.2002	Prof. R.K. Saxena
308	Ms. Neerja Karnani	Regulation of Multidrug Resistance Gene (s) Expression in <i>Candida Albicans</i>	11.11.2002	Prof. R. Prasad
309.	Ms. Neeti Puri	Regulation of multidrug Resistance Genes of <i>Candida Albicans</i> A Pathogenic Yeast	10.12.2002	Prof. R. Prasad & Dr. S.K. Goswami
310.	Ms. Monideepa Roy	Study of N-acetylglucosaminl inducible genes in <i>Candida Albicans</i>	20.12.2002	Prof. Asis Datta
311.	Ms. Soma Ghosh	Studies on the nature of replication in the ribosomal DNA Plasmid of <i>Entamoeba Histolytica</i>	01.01.2003	Prof. Alok Bhattacharya
312	Ms. Binuja Varma	The Genetic and Immunochemical study of Dystrophin and Dystrophin associated proteins in Human Muscular Dystrophy.	07.1. 2003	Prof. K.C. Upadhyaya and Prof. Shobha Goyle (Co-supervisor) – retired
313	Ms. Gagan Deep Bajaj	Molecular Cloning and characterization of Human cDNs by Simple Repeat DNA Probe: Identification of Novel Candidate Genes	22.1. 2003	Dr. P.C. Rath
314	Mr. S. Satish	Genome Analysis and Cell Cycle of <i>Entamoeba</i>	5.2. 2003	Prof. Alok Bhattacharya
315	Ms. Bindu Sukumaran	Functional characterization Open Reading Frame F from the LD1. Locus of <i>Leishmania Donovanii</i>	8.8. 2003	Prof. R. Madhubala
316.	Ms. Maneesha	Studies in retro – ransposons of pigeon-pea (<i>cajanus cajan</i>)	24.10. 2003	Prof. K.C. Upadhyaya

317.	Ms. Sudipta Majumdar	Study of Neuronal Morphology after Rapid Eye Movement Sleep Deprivation of Rats	27.10.2003	Prof. B.N. Mallick
318	Ms. Shalini Thakran	Effects of Antidiabetic compounds on Mitochondrial functions Tissues of Diabetic rats.	31.10.2003	Prof. N.Z. Baquer
319.	Ms. Anjali Agrawal	Calcium related events in cellular radiosensitivity	07.11.2003	Prof. R.K. Kale
320.	Mr. Suneet Shukla	Functional characterization of Multidrug Transporters of a Pathogenic Yeast <i>Candida Albicans</i>	12.11.2003	Prof. Rajendra Prasad
321.	Ms. Asmita Das	Modulation of NK Cell differentiation and activation by NK cell receptors for tumor cell expressed ligands	18.11.2003	Prof. R.K. Saxena
322.	Mr. Sudhakar Jha	Purification and Functional Characterization of NBDI of C drip, a Multidrug Transporter of a Pathogenic Yeast <i>Candida Albicans</i>	20.11.2003	Prof. Rajendra Prasad
323.	Ms. Meenakshi Upreti	Interferon Regulatory Factor-I (IRF-I) of Mouse: Analysis of the Transactivation Domain.	21.11.2003	Dr. P.C. Rath
324.	Ms. Amita Joshi	Analysis of Upstream regulatory region (s) of a plant calmodulin gene	28.11.2003	Prof. K.C. Upadhyaya & Dr. G. Mukhopadhyaya (Co-supervisor)
325.	Ms. Varsha Gupta	Photoregulation of chloroplast Biogenesis in Wheat Seedlings grown under red light.	30.12.2003	Prof. B.C. Tripathy
326.	Ms. Nivedita Sahoo	Functional analysis of the Calcium binding protein of <i>Entamoeba histolytica</i> .	07.01.2004	Prof. Alok Bhattacharya
327.	Mr. Narendra Kumar Bairwa	Low resolution mapping of Chromosome 17p and 17q 21-24 regions by loss of heterozygosity (LoH) in sporadic breast tumors and its correlation with clinical parameters.	22.01.2004	Prof. R.N.K. Bamezai
328.	Mr. Prasanna S. Bhomkar	Investigations on regeneration and transformation of <i>Vigna mungo</i> .	28.1.2004	Prof. Neera Bhalla Sarin
329.	Mr. Gagan Deep	Cancer Chemopreventive action of some herbal plants.	09.02.2004	Prof. R.K. Kale
330.	Ms. Reetakshi Arora	Study of T-cell Response to Hepatitis-E Virus Antigen in Patients with Acute Hepatitis- Genotyped for Cytokines.	15.3.2004	Prof. R.N.K. Bamezai & Dr. P.C. Rath
331.	Ms. Manjistha Sengupta	Inducible N-acetylmurichamine catabolic pathway gene cluster: its role in virulence of <i>Candida albicans</i> and <i>Vibrio cholerae</i>	19.3.2004	Prof. Asis Datta
332.	Ms. Anjana Singh	Immuno-Characterization of <i>Piriformospora indica</i> and other Identical Root-Endophytes.	12.4.2004	Prof. A.K. Varma
333.	Ms. Deepali Ghai	Search for pathogenesis Related Genes in Chick pea.	20.4.2004	Prof. Asis Datta & Dr. Shubhra Chakraborty (Co-supervisor)
334.	Mr. Ravindra Kumar	Effect of TNF-9 targeted ribozyme on experimentally induced arthritis.	23.6.2004	Prof. P.K. Yadava
335.	Ms. Semarjit Shary	Biochemical and Molecular studies on differentiation in Tobacco and Carrot.	24.6.2004	Prof. Sipra Guha Mukherjee, Prof. Samar Chatterjee &

				Prof. Alok Bhattacharya
336.	Mr. Anand M. Ramteke	Effect of Radiation on the expression of glyxalase system.	30.06.2004	Prof. R.K. Kale
337.	Ms. Anita Rawat	Relationship between ethnic varieties of zea mays from Asia, Africa and Latin America	09.07.2004	Prof. K.C. Upadhyaya & Prof. Jaweed Ashraf (Retd.)
338.	Mr. Umesh Chand Singh Yadav	Regulation and Control of Lipogenesis During Experimental Diabetes: Role of Antidiabetic Compounds.	02.09.2004	Prof. Najma Zaheer Baquer
339.	Mr. Sameer Mohamad	Regulation of Pyruvate Metabolism and Modulation of Glucose transportor (GLUTA) in Experimental Diabetes.	13.9.2004	Prof. Najma Zaheer Baquer & Prof. R.N.K. Bamezai (Co-supervisor)
340.	Ms. Sridevi Balaraman	Signal Transduction in Macrophages by Leishmania Lipophosphoglycan (LPG).	5.11.2004	Prof. R. Madhubala
341.	Mr. Subhrajit Biswas	N-Acetylglucosamine regulated general amino acid permease Ca Ga PI synthesis and its role in morphogenesis and pathogenicity in Candida Albicans.	17.12.2004	Prof. Asis Datta
342.	Ms. Sindhu K.V.	Identification and Characterization of stage/tissues restricted putative transcription factor(s) from developing chick heart.	17.1.2005	Dr. S.K. Goswami
343.	Ms. Ester Mendiz	Chemomodulation of MCA-Induced Cervical Carcinogenesis in Murine Model System.	15.3.2005	Prof. R.K. Kale and Prof. A.R. Rao (Retd.)
344.	Ms. Rajani Malla	Characterization of Piriformospora Indica-Phosphatases.	15.3.2005	Prof. A.K. Varma (Retd.) & Dr. Atul K. Johri
345.	Ms. Preeti Saini	Functional analysis of CDRI gene responsible for antifungal resistance in Candida Albicans.	28.3.2005	Prof. Rajendra Prasad
346.	Ms. Anju Preet	Reversal Management of Diabetic complications by Vanadium and Plant Products	7.4.2005	Prof. N.Z. Baquer & Prof. P.K. Yadava (co-supervisor)
347	Ms. Poonam Tewary	"Role of Immunostimulatory oligodeoxynuclestides and leishmanial antigens in conferring protective immunity in mice infected with leishmania donovani"	11.05.2005	Prof. R. Madhubala
348	Ms. Divya Vats	"Molecular and Biochemical characterization of GPI-Anchors in Entamoeba Histolytica"	7.6.2005	Prof. Alok Bhattacharya
349	Shri Mukesh Saxena	"Modulation of Expression of Glyoxalase I and Glyoxalase II in transgenic Brassica Juncea"	24.06.05	Prof. N. B. Sarin & Prof. S.K. Sopory ICGEB, (Co-supervisor)
350	Ms. Indu R. Chandrashekar	Structural Characterization of Neurokinin-2 receptor selective peptide agonists: A molecular modeling and spectroscopic investigation"	19.7.05	Prof. Sudha Mahajan Cowsik
351	Shri Neelkantan	"Role of AP-I and its Associated Proteins in cardiac muscle Gene Expression"	11.8.05	Dr. S.K. Goswami
352	Ms. Vibhuti Gupta	"Genetic Susceptibility to Hepatits B; Role of Functional Polymorphisms in Regulatory Regions of FAS, TGF-BETAI, IL-6 and TNF-Alpha"	22.9.05	Prof. R.N.K. Bamezai

353	Ms. Vibha Madan	"Biochemical Identification and Physiological Modulation of a serum Protein that Decrease after Rapid Eye Movement (REM) Sleep Deprivation in Rats"	29.09.05	Prof. B.N. Mallick
354	Ms. Vibha Rani	"Isolation and characterization of novel Transcription factor target sites and their cognate factors form chick embryonic heart"	10.10.05	Dr. S.K. Goswami
355	Shri Ali Abdul Latif Ali	"Characterization of Candida Species isolated from clinical samples with special reference to Candida Albicans"	17.10.05	Prof. Rajendra Prasad Prof. N.Z. Baquer and Dr. Uma Banerjee(AIIMS),Joint Supervisor
356	Shri Dheeraj Malhotra	Genetic Predisposition to Leprosy: A study of functional polymorphism in candidate genes involved in innate and adaptive immunity in leprosy.	3.11.05	Prof. R.N.K. Bamezai
357	Shri Nasser J. Sholi	Regeneration and transformation of banana(Musa spp)"	6.12.05	Prof. Neera Bhalla Sarin
358	Ms. Kiran Bala	"Effect of Garlic and Turmeric Extracts and their functional components Diallysulphide and curcumin respectively on aging rat brain"	4.1.06	Dr. Deepak Sharma and Prof. B.C. Tripathy
359	Shri Anil K. Mantha	"The role of Neurokinin B(NKB) and Amyloid Beta Protein Fragment (25-35) in Molecular and Biochemical correlates in Aging Brain Functions"	23.1.06	Prof. Sudha M. Cowsik and Prof. Najma Z. Baquer (co-supervisor)
360	Ms. Rashmi Singh	"Role of Upstream sequence elements in expression of At CaM5 gene of Arabidopsis"	3.2.06	Prof. K. C. Upadhyaya
361	Ms. Tuhina Gupta	"Localized immune responses in lungs of mice intratracheally infected with BCG (Bacillus Calmett guerin) : Modulation by air borne fine particulate matter"	10.2.06	Prof. R.K. Saxena
362	Ms. Alka Mehra	"Study of cell surface Molecules of Entamoeba Histolytica"	22.2.06	Prof. Alok Bhattachayra
363	Ms. Purnima Jaiswal	"Transcript profiling and characterization of Genes during chickpea-Ascochyta Interaction"	13.3.06	Prof. K.C. Upadhyaya and Prof. Parveen K. Verma, NCPGR (Joint Supervisor)
364	Shri Prabhat Kr. Mandal	"Characterization of Retrotransposons in Entamoeba Histolytica"	30.3.06	Prof. Alok Bhattacharya
365	Mr. Dinesh Pal	The Role and interaction of GABA and noradrenaline in Pedunculopontine tegmentum in the regulation of rapid eye movement sleep in rats	25.5.06	Prof. B.N. Mallick
366	Mr. Prem Kumar Gupta	Investigation on the Mechanism of Light and BAP induced Multiple Shoot formation from the Cotyledonary node of Cajanus Cajan.	18.9.06	Prof. N.B. Sarin
367	Ms. Angana Mukherjee	The Molecular basis of drug resistance in Leishmania.	16.10.06	Prof. R. Madhubala
368	Mr. Prasad K.P.	A Novel Glyoxalase Pathway in Leishmania Donovanii.	18.10.06	Prof. R. Madhubala
369	Ms. Suchandra Deb Roy	Effect of Overexpression of LEAFY on Flowering in Transgenic Brassica Juncea.	4.12.06	Prof. N.B. Sarin
370	Mr. Mohd. Aslam Yusuf	Genetic Transformation of Brassica juncea with γ -tocopherol methyl transferase (γ -TMT) gene for increased α -tocopherol production.	27.12.06	Prof. N.B. Sarin

371	Mr. Manoj Kumar	Structural and Functional Analysis of Chickpea Retrotransposon (s) and their use as Molecular Markers.	19.1.07	Prof. K.C. Upadhyaya
372	Mr. Mohd. Kamal Akhtar	In-vitro Characterization of Missense Mutations in Inter Subunit Contact Domain (ISCD) Region of Human Pyruvate Kinase-M2 Isozyme.	24.1.07	Prof. R.N.K. Bamezai
373.	Ms. Versha Rai	Functional Characterization of Nucleotide binding Domains of Cdr1p, an ABC transporter of candida albicans.	16.8.07	Prof. R. Prasad & Dr. S.S. Komath (Jt. Supervisor)
374.	Ms. Katayoon Darvishi	Study of allelic imbalance in 16 p 13.3 16q24 chromosomal regions and mitochondrial genome in human sporadic breast cancer and its correlation with clinical parameters.	29.8.07	Prof. R.N.K. Bamezai
375.	Mr. Vikas Yadav	Isolation, Identification and Functional Characterization of a Phosphate Transporter (PiPT) in Axenically Cultivable Root Endophyte Fungus Piriformospora Indica.	3.9.2007	Dr. Atul K. Johri
376.	Ms. Anjali Dike	Structural Characterization of Tachy Kinin Receptor Selective Peptide Agonists: A Stereo Dynamic Investigation.	3.9.2007	Prof. S.M. Cowsik
377.	Ms. Zubaida Khatoon	Radiomodulation by Bibenzimidazole.	25.9.2007	Prof. R.K. Kale
378.	Mr. Sudhanshu Shukla	Purification and characterization of ABC Transporter Cdr1p, A Multidrug Resistance Protein of Candida Albicans.	4.10.2007	Prof. Rajendra Prasad
379	Mr. Sanjay Khandelwal	Turnover of circulation murine erythrocytes: Role of CD 47 and CD147 expression and phosphatidyl serine asymmetry in cell membrane.	30.11.2007	Prof. R.K. Saxena
380	Ms. Ritu Pasrija	Understanding the link between membrane lipids and multidrug resistance in the pathogenic yeast candida albicans.	27.12.2007	Prof. Rajendra Prasad
381	Ms. Sonal Sawhney	Studies on the Mechanism of Gene Regulation by Transcriptional Activators in yeast.	27.12.2007	Dr. K. Natarjan
382	Mr. Raju Umrao Gadpayle	Biochemical and Molecular Events in Cancer Chemoprevention by camellia sinensis.	28.1.2008	Prof. R.K. Kale
383	Ms. Sushma Singh	Characterization of Polyamine biosynthetic pathway enzymes of Leishmania Donovanii.	1.3.2008	Prof. R. Madhubala
384	Mr. Krishna Prakash	Functional Analysis of Recombinant Murine Interferon Regulatory Factor-2 (IRF-2).	17.3.2008	Dr. P.C.Rath
385	Ms. Dola Das	Regulation of Ceruloplasmin by Nor-epinephrine and Ant incidents.	19.3.2008	Prof. B.N. Mallick and & Dr. C.K. Mukhopadhyay
386	Ms. Manju Jain	Functional Characterization of Amastigote Specific Genes in Leishmania Donovanii.	24.3.2008	Prof. R. Madhubala
387	Mr. Sailesh Gochhait	Genotypic and Expression Status of Genot Homologous Recombination-Double Strand Break (HR-DSB) repair pathway genes in sporadic breast cancer patients.	1.4.2008	Prof. R.N.K. Bamezai
388	Ms. Sanghamitra	An Assessment of the Role of SG2NA and FosB in Hypertrophy of H9c2	1.4.2008	Dr.S.K. Goswami

	Mishra	cardiac myoplasts.		
389	Ms. Bimala Singh	Chemomodulatory Potential of Trachyspermum ammi and Foeniculum vulgare on murine skin and forestomach papillomagenesis.	8.4.2008	Prof. R.K.Kale
390	Ms. Gitanjali Das	Rapid Eye Movement sleep deprivation Increases Na-K-ATPase Activity by Noradrenaline Mediated Reduced Membrane Lipid Peroxidation and calcium Inflow into the Neurons of Rat Brain	17.07.2008	Prof. B.N. Mallick
391	Ms. Ruchi Jain	Functional Characterization of Calcium binding Proteins and Dynamin Like Protein of Entamoeba Histolytica	06.11.08	Prof. Alok Bhattacharya
392	Mr. Amar Jyoti	Antiepileptic Action of Curcumin and L-deprenyl on iron-induced experimental epileptogenesis in the brain of aging rats	11.12.08	Dr. Deepak Sharma
393	Ms. S. Nandini	Analysis of the regulation of Vigilin and SG2NA during chick cardiac development	12.12.08	Prof. S.K. Goswami
394	Mr. Himanshu K. Prasad	Genome-wide Identification of Transcriptional Regulators and Functional Characterization in Candida albicans	29.12.08	Dr. N. Natarajan
395	Mr. Rana Pratap Singh	Functional Genomics of bZIP Transcriptional Regulators in Candida albicans	19.12.08	Dr. K. Natarajan
396	Mr. Ravi Rajwanshi	Development of Abiotic stress Tolerant Brassica Juncea with Glyoxalase-I and Glyoxalase-II Genes under Inducible/Constitutive Promoters using PMI and Cre-lox System	31.12.08	Prof. Neera B. Sarin
397	Mr. Siddharth Dutta	Regulation of Chloroplast Biogenesis and Protein Import	02.02.09	Prof. B.C. Tripathy
398	Mr. Narendra Padhan	Identification, Characterization and Structural Studies of Selected Calcium Binding Proteins of Entamoeba Histolytica	11.02.09	Prof. Alok Bhattacharya
399	Mr. Raman Monohar Lal	Differential regulation of Multidrug Resistance gene(s) in the Clinical Isolates of Pathogenic Yeast Candida albicans.	24.02.09	Prof. Rajendra Prasad
400	Ms. Babita Sharma	Molecular Modeling Analysis of Plasmodium P25 and P28 Surface Proteins Potential Transmission Blocking Vaccines	29.04.09	Dr. Ajay Kumar Saxena
401	Mr. R. Suresh Kumar	Targeted Ribozyme against Telomerase RNA Component	15.05.09	Prof. P.K. Yadava
402	Mr. Rahul Dev P. Malage	Studies on Regulation of TGF- β and Markers of Epithelial to Mesenchymal Transition in Breast Cancer Cells	30.07.09	Prof. P.K. Yadava
403	Mr. Manoj Kumar Jaiswal	Modulation of Rapid Eye Movement (REM) Sleep by Endobains and Hypothalamic Regulation of some Acute Phase Response Parameters Induced by REM Sleep Deprivation in Rats	04.08.09	Prof. B.N. Mallick and Prof. C.K. Mukhopadhyay
404	Mr. Ratnakaran	Molecular and Functional Characterization of a hybrid type Histidine Kinase and Phosphoglycerate Kinase genes from Oryza sativa L.	11.11.2009	Dr. Ashwani Pareek
405	Mr. Manish Kumar	Structural studies of Calcium binding proteins and cysteine synthase	21.12.2009	Dr. S. Gourinath
406	Ms. Hem Lata	Identification, Serotyping, Invasiveness and Transcriptional Profiling of Group B Streptococcus	7.12.2009	Dr. Atul Kr. Johri

407	Mr. Shivesh Kumar	Structural Studies of Calcium Binding Protein-1 from <i>Entamoeba histolytica</i>	1.12.2009	Dr. S. Gourinath
408	Mr. Ankush Gupta	Functional analysis of the Ribonuclease L (R Nase L).	28.01.2010	Dr. P.C. Rath
409	Ms. Rasmi Rekha Mishra	Expression and functional characterization of candidate-cDNAs isolated by a simple repeat DNA probe.	25.02.2010	Dr. P.C. Rath
410	Ms. Tara Kashav	Structural Studies of <i>Helicobacter pylori</i> hexameric DnaB helicase, a pre-replication initiation complex protein.	17.03.2010	Dr. S. Gourinath
411	Mr. Satpal	Impact of Salinity Stress on Chloroplast Biogenesis and Photosynthesis.	22.03.2010	Prof. B.C. Tripathy
412	Mr. Anupam Jhingran	Mechanism of action and Mode of resistance to Paromomycin in <i>Leishmania donovani</i> .	23.03.2010	Prof. R. Madhubala
413	Mr. Rajesh Nanta	Chemopreventive Potential of <i>Prunus armeniaca</i> & <i>Dolichos biflorus</i> in skin and forestomach carcinogenesis.	01.04.2010	Prof. R.K. Kale
414	Mr. Mahendra Maharjan	Characterization of heat shock protein (HSP70) and other drug resistant markers in <i>Leishmania donovani</i> .	09.04.2010	Prof. R. Madhubala
415	Ms. Punam Kumari	Molecular Characterization of Virulent isolates of Tomato leaf curl virus.	3.04.2010	Dr. S. Chakraborty
416	Mr. Ramesh Chandra Rai	GPI Anchor Biosynthesis in <i>Candida albicans</i> : A study of the Mannosyltransferases	5.04.2010	Dr. Sneha Sudha Komath
417	Mr. K. Hanumantha Rao	Multifarious Roles of HXK1, N-acetyl glucosamine kinase in <i>Candida albicans</i>	01.05.2010	Prof. Asis Dutta (Retd.) & Dr. K. Natarajan
418	Mr. Vijaya Kumar Nalla	Functional analysis of N-acetylglucosamine inducible Ca MPS1 and CaNagD1 in <i>Candida albicans</i>	10.05.2010	Prof. Asis Dutta (Retd.) & Dr. K. Natarajan
419	Ms. Khyati Kapoor	Identification and characterization of functionally critical sites of Mdr1p, a multidrug transporter of <i>Candida albicans</i>	07.07.2010	Prof. Rajendra Prasad
420	Mr. Pravin Kumar	A study of the proteins involved in the first step of GPI anchor biosynthesis in <i>Candida albicans</i>	15.07.2010	Dr. Sneha Sudha Komath & Dr. Rohini Muthuswami
421	Mr. Shiteshu Shrimal	Structural and Functional characterization of a Protein kinase of <i>Entamoeba histolytica</i>	13.08.2010	Prof. Alok Bhattacharya
422	Mr. Naveen Chandra Joshi	Regulation of greening process by genetic manipulation of Vinyl reductase and Sirohydrochlorin ferrochelataase in higher plants.	22.09.2010	Prof. B.C. Tripathy
423	Mr. Abhinay Sharma	Molecular Serotyping Invasiveness and Proteomic Profiling of Group A streptococcus	28.09.2010	Dr. Atul K. Johri
424	Ms. Sumita Kumari	Understanding the transcriptome operative under salinity stress in <i>Oryza sativa</i> L. and <i>Brassica juncea</i> (L.) czern.	01.10.2010	Dr. Ashwani Pareek
425	Mr. Antresh Kumar	Structural and Functional analysis of motifs of Cdr1p, a major ABC Transporter of <i>Candida albicans</i> .	2010	Prof. Rajendra Prasad
426	Ms. Swati Dadhich	Molecular Characterization of isolates from Visceral leishmaniasis and Post-	Nov.2010	Prof. R. Madhubala

		kala-azar dermal leishmaniasis patients.		
427	Mr. Gautam Kumar	Molecular Cloning and Functional Characterization of SOS2 Gene in Brassica Species and Oryza Sativa L.	Dec.2010	Dr. Ashwani Pareek
428	Ms. Nidhi Puri	Study of Structure and Function of Cdr1p, an ABC (ATP Binding Cassette) Multidrug Transporter of <i>Candida albicans</i> .	Dec.2010	Prof. Rajendra Prasad
429	Mr. Rajneesh Singhal	Assessment of Functional Role of Tic22 and Cpn60 Genes in Protein Import into Chloroplast.	Dec.2010	Prof. B.C. Tripathy
430	Ms. Monika Sharma	Role of Curcumin in Antifungal Resistance	Dec.2010	Prof. Rajendra Prasad
431	Mr. Vibhor Gupta	Expression, Purification and Characterization of Natural Mutations in Human Pyruvate Kinase M2 Protein	Dec.2010	Prof. R.N.K. Bamezai
432	Ms. Ranjana Pal	Genotypic and Expression Status of Apoptotic pathway genes in sporadic breast cancer	Dec.2010	Prof. R.N.K. Bamezai
433	Mr. Saif Hameed	Iron and Regulation of Multidrug Resistance in <i>Candida albicans</i>	Dec.2010	Prof. Rajendra Prasad
434.	Ms. Anita Thakur	Elucidation of the Mechanism(s) of Redox Signaling Leading to Cardiac Myocytes Hypertrophy and Apoptosis under Adrenergic Stress	27.01.2011	Prof. S.K. Goswami
435.	Ms. Jyoti Bala	Isolation, Evolutionary Relations and biological relevance of RNA aptamers binding chosen ligands	28.01.2011	Prof. P.K. Yadava
436.	Ms. Reshma Kumari	Functional Characterization of hSMARCA1	08.03.2011	Dr. Rohini Muthuswami
437.	Ms. Ishani Sinha	Functional Dissection of the role of <i>Candida albicans</i> TAF12 Isoforms in Gene Regulation	09.03.2011	Dr. K. Natarajan
438	Mr. Swadhin Swain	Molecular Characterization of cdd1 mutant of Arabidopsis that Modulates Salicylic acid Signaling and Disease Resistance	09.03.2011	Dr. Ashis K. Nandi
439	Ms. Ashima Bhaskar	Rescue of Recombinant measles Virus and Studies on Measles Virus Nucleoprotein,	23.03.2011	Prof. P.K. Yadava
440	Mr. Macmillian Nongkhaw	Exploring the Enzymatic mechanism of Active DNA-dependent ATPase A, a member of SWI/SNF family of proteins	08.04.2011	Dr. Rohini Muthuswami
441	Mr. Pardeep Kumar	Membrane-Linked Functions and Glucose Transporter (GLUT4) in Diabetic and Aging Female Rats: Effect of Trigonella Foenum-Graecum and Estradiol.	18.04.2011	Prof. R.K. Kale
442	Ms. Mandavi Kumari	Role of lung epithelial cells and alveolar macrophages in eliciting immune response to BCG and LPS and the modulatory effect of microfine crystalline silica particles	25.04.2011	Prof. R.K. Saxena
443	Ms. Sanwal Hina Bhuvan	Mutagenesis of a major ABC drug transporter Cdr1p, of pathogenic <i>Candida albicans</i>	28.04.2011	Prof. Rajendra Prasad
444	Ms. Jyothi Ramanathan	Functional analysis of Interferon Regulatory Factor-1 (IRF-1) in atherosclerosis	06.05.2011	Prof. P.C. Rath
445	Ms. Somlata	Identification and Characterization of <i>EhC2PK</i> : a <i>EhCaBP1</i> binding protein	20.06.2011	Prof. Alok Bhattacharya

446	Mr. Somnath Mukerjee	Studies on retrotransposons	16.09.2011	Dr. Deepak Sharma & Prof. K.C. Upadhyaya
447	Ms. Ekta Jindal	Biochemical and Molecular Analysis of Redox Signaling in Cardiac Myocytes under Adrenergic Stress	12.10.2011	Prof. S.K. Goswami
448	Ms. Guiliana Soraya Victoria	Investigating the role of PIG-P in GPI anchor biosynthesis of <i>Candida albican</i>	31.10.2011	Dr. Sneha Sudha Komath
449	Mr. Ravi Verma	Susceptibility genes in Inflammatory Bowel Disease and their association with microflora	28.11.2011	Dr. Jaishree Paul
450	Ms. Bhavna Chawla	Hypusine Biosynthetic Pathway as a Potential Drug Target in <i>Leishmania donovani</i>	29.11.2011	Prof. R. Madhubala
451	Mr. Hemant Kumar	Expression, Purification and Characterization of a High Affinity Phosphate Transporter from <i>Piriformospora indica</i>	01.12.2011	Dr. Atul K. Johri
452	Ms. Shweta Aggarwal	Host Genetic Susceptibility to Leprosy – A Study of Anti-inflammatory Cytokine Gene Polymorphism	27.12.2011	Prof. R.N.K. Bamezai
453	Mr. Shiv Shankar Pandey	Role of <i>VTE5-1</i> and protochlorophyllide oxidoreductase C (PORC) in chlorophyll metabolism	24.02.2012	Prof. B.C. Tripathy
454	Ms. Indrani Talukder	Functional Characterization of SG2NA variants in cell proliferation and differentiation	March, 2012	Prof. S.K. Goswami
455	Ms. Popy Dutta	Characterizing the mechanism of inhibition mediated by modified aminoglycosides inhibitors of the SWI/SNF family of DNA-dependent ATPases	11.05.12	Dr. Rohini Muthsuwami
456	Mr. Ajeet Mandal	Molecular characterization of multi-drug efflux pump proteins of <i>Candida albicans</i>	17.05.12	Prof. Rajendra Prasad
457	Mr. Deepak Kumar Arya	Identification and characterization of surface proteins as vaccine candidates against group A streptococcus of Indian origin	13.07.012	Dr. Atul Kumar Johri
458	Mr. Shafat Ali	Host Genetic Susceptibility to Leprosy – A study of Pro-Inflammatory Cytokine gene Polymorphisms	19.09.12	Prof. R.N.K. Bamezai
459	Ms. Sanjiveeni Dhamgaye	Regulation of Multidrug resistance (MDR) in yeast	03.10.2012	Prof. Rajendra Prasad
460	Mr. Anil Kumar Verma	Studies on influence of gut bacterial flora & Entamoeba species on clinical outcome of amebiasis		Dr. Jaishree Paul
461	Mr. Sudhir Kumar	Structural and Functional of the Serine Acetyltransferase(s)		Dr. S. Gourinath
462	Ms. Neha Biyani	Identification of Potential drug Targets and Resistance mechanisms in Leishmania		Prof. R. Madhubala
463	Ms. Saima Aslam	Expression and Functional Characterization of EnCaBP3, a novel Calcium Binding Proteins of Entamoeba Histolytica	19.10.2012	Prof. Alok Bhattacharya
464	Ms. Psynskhem Bok	Exploring the TOR Signalling Pathway in Dictyostelium	19.10.2012	Dr. Shweta Saran

	Swer			
465	Mr. Sita ram Meena	Structural and Functional Analysis of Transporter Associated with Antigen Processing (TAP) and M. Tuberculosis DprE1/E2 Proteins	25.10.2012	Dr. Ajay Kr. Saxena
466	Mr. Rishikesh Kumar	Role of ornithine decarboxylase in the development and differentiation programme of Dictyostelium discoideum	14.12.2012	Dr. Shweta Saran
467	Mr. Manoj Kumar	Isolation, Identification and characterization of Promoter Region of Phosphate Transporter (Pipt) Gene from Root Endophyte Fungus Piriformospora	20.12.2012	Dr. Atul Kr. Johri
468	Mr. Ashutosh Singh	Antifungal resistance : A lipi domics approach	24.12.2012	Prof. Rajendra Prasad
469	Mr. Akhil Varshney	Studies on Molecules Interacting with Telomerase	28.12.2012	Prof. P.K. Yadava
470	Ms. Isha Raj	Structural and Functional studies of Cysteine Biosynthetic Enzyme : O Acetylserine Sulphydrylase	10.01.2013	Prof. P.C. Rath
471	Mr. Nitin Bhardwaj	Mechanism of modulation of erythropoiesis and erythrocytes and turnover in mice in response to oxidative stress induced by the herbicide paraquat	21.01.2013	Prof. Rajiv Saxena Co-supervisor : Dr. Niti Puri
472	Mr. Deepak Kr. Singh	A study of the long Interspersed Nuclear Element (INE) from the Rat Genome : Sequence and Expression Analysis	23.01.2013	Prof. P.C. Rath
473	Ms. Namrata Kharbash	Regulation of Oxidative Stress in Plants	01.02.2013	Prof. B.C. Tripathy
474	Ms. Sumedha Sachar	Interaction of carbon nano tubes and their chemically Derived forms with murine erythroid and lymphoid cells in vitro and in vivo	06.02.2013	Prof. R.K. Saxens Co-supervisor – Dr. Niti Puri
475	Mr. Mohd. Askander Iqbal	Biological relevance of natural mutations in intersubmit contact domain of human pyruvate Kinase MZ	11.02.2013	Prof. R.N.K. Bamezai
476	Mr. Anil Mittal	Combinatorial anticancer effects and associated mechanisms of berberine from Tinospora Cordifolia	07.03.2013	Dr. R.P. Singh
477	Ms. Pooja Chauhan	Characterization of Variants of mouse SG2NA	08.03.2013	Prof. S.K. Goswami
478	Mr. Taria A. Bhat	Chemomodulation of Angiogenesis and Mitogenic/pro-survival pathways in prostate cancer by novel phytochemicals	01.04.2013	Dr. R.P. Singh
479	Ms. Malika Saint	Elucidating the structure-Function Requirement of TA F9 Coactivator in Transcriptional Activation	19.03.2013	Dr. K. Natarajan
480	Mr. Mohd. Asharaf Khan	Characterization of N-acetylglucosominyl- Phosphatidylinositol de-N-acetylase (PIN-L) from Entamoeba histolytica.	01.05.2013	Dr. S.S. Komath
481	Mr. Sudhuman Singh	Characterization and functional significance of a serum protein; A113 that decreases after REM sleep deprivation in rats”	25.06.2013	Prof. B.N. Mallick
482	Mr. Kumar Sandeep	Expression of RNase L in prostate cancer	30.10.2013	Prof. P.C. Rath
483	Mr. Nirbhay Kumar Kushwaha	Mechanism of Natural Resistance in Chilli against Chilli Leaf Curl Virus	31.10.2013	Prof. Supriya Chakraborty
484	Mr. Saumik Basu	Molecular Basis of Host Mediated Symptom Recovery Associated with	31.10.2013	Prof. Supriya Chakraborty

		Begomovirus Infection		
485	Mr. Himanshu Mishra	Homeobox genes in development and differentiation of <i>Dictyostellium discoideum</i>	01.11.2013	Dr. Shweta Saran
486	Mr. Santosh Kumar	Analysis of adrenergic signaling in rat cardiac myoblasts and assessing the effects of Terminalia arjuna.	26.11.13	Prof. S.K.Goswami & Prof. S.K. Maulik AIIMS (Joint Supervisor)
487	Mr. Nirmal Verma	Analysis of mucosal gene expression in inflammatory bowel disease	02.12.13	Dr. Jaishree Paul
488	Ms. Reena Kumari	Assessment of differences between the fecal microbiota of inflammatory bowel disease patients and healthy subjects	05.12.13	Dr. Jaishree Paul
489	Mr. Indresh Kumar Maurya	Multidrug Efflux Pump Proteins of Yeast and their Modulators/Inhibitors"	17.12.13	Prof. Rajendra Prasad & Prof. V.S.Chauhan
490	Mr. Praveen Soni	Dissecting out the two-component mediated signal transduction pathway operative under salinity stress in <i>Oryza sativva L.</i>	19.12.13	Dr. Ashwani Pareek
491	Ms. Manpreet Kaur Rawal	Multi-drug efflux pump proteins of yeasts	23.12.13	Prof. Rajendra Prasad
492	Ms. Bhawna Yadav	Study of N-acetylglucosaminyltransferase complex in GP1 anchor biosynthesis : Role of CAGP11 and CAGP12 in <i>Candida albican</i>	26.12.13	Dr. Sneha Sudha Komath
493	Mr. Goutam Kumar Tanti	Functional Characterization of SG2NA Variants and DJ-1 : Implications n Cancer and Neurodegenerative Disease	26.12.13	Prof. S.K. Goswami
494	Mr. Syed Arif Abdul Rehman	Structural Studies of DNA replication initiation complex proteins	31.12.13	Dr. S. Gourinath
495	Ms. Neelam Soda	Investigating Saltol QTL for salinity stress tolerance in <i>Oryza sativa L</i>	31.12.13	Dr. Ashwani Pareek
496	Mr. Subaran Singh	Functional Analysis of a Senescence Associated Rice Cysteine Protease and Development of Disease Resistant Transgenic Plants".	13.01.14	Dr. Ashis Kumar Nandi
497	Mr. Jitendra Kumar Chaudhary	Molecular analysis of self-renewal and differentiation of mammalian bone marrow-derived multipotent mesenchymal stem cells	20.01.14	Prof. P.C. Rath
498	Mohd. Hafiz Ahmad	MicroRNA Regulation in Human Cancer Cells	24.01.14	Prof. Alok Bhattacharya
499	Mr. Shanti Pal Gangwar	Structural and Functional analysis of ERG and M. Tuberculosis ESX-1 proteins	05.02.14	Prof. Ajay Kumar Saxena
500	Mr. Mrunmay Kumar	Functional analysis of MYC2 like transcription factors in regulating plant defense and development	06.02.14	Dr. Ashis Kumar Nandi
501	Ms. Preeti Singh	Investigations on overexpression of Aldose Reductase homolog (XV4) from <i>Xerophyta vuscise</i> in tobcco and <i>Vigna mungo</i> for drought stress tolerance.	12.02.14	Prof. Neera B. Sarin
502	Mr. Lalremruata Hauhnar	Analysis of GPI-GnT complex in <i>Candida albicans</i> : Focus on CaGpi15"	18.02.14	Dr. Rohini Muthuswami Dr. Sneha Sudha Komath
503	Mr. Mohd. Shahid	Identification and characterization of Alpha Kinase EhAK1 of <i>Entamoeba</i>	19.02.14	Prof. Alok Bhattacharya

	Mansuri	<i>histolytica</i> : an EhCaBP1 Binding Protein		
504	Ms. Nivedita	Molecular Basis of Interaction between Plant and Plant Growth promoting Fungus <i>Piriformospora indica</i>	04.03.14	Prof. K.C. Upadhyaya, Prof. Neera B.Sarin & Dr. Praveen Verma NIPGR(Jt. Supervisor)
505	Mr. Rahul Dev	Functional Characterization of <i>CaRTA4</i> , A Downstream Effector of Calcineurin Pathway in <i>Candida albicans</i>	11.03.14	Dr. Sneha Lata Panwar
506	Mr. Veerendra Kumar Sharma	Engineering broad spectrum transgenic resistance against chilli begomoviruses	14.03.14	Professor Supriya Chakraborti
507	Ms. Lipika Bhattacharjee	Physiological role of regulatory serine protease inhibitors (serpins) of rice and Arabidopsis	07.14.14	Dr. Ashis Kumar Nandi
508	Mr. Vivek Ambastha	Programmed cell death in salt-induced oxidative stress in rice and Arabidopsis thaliana overexpressing Protochlorophyllide oxidoreductase C	07.04.14	Prof. B.C. Tripathy
509	Ms. Benila Richi	Evaluation of Modulatory Potential of Catechins against Radiation Induced Oxidative Damage	09.05.14	Prof. R.K. Kale & Dr. Ashu Bhan Tiku (Jt. Supervisor)
510	Ms. Punam Kumari	Overexpression of the Insecticidal Proteins XngroEL and Pilin Subunit from <i>Xenorhabdus nematophilus</i> for Insect Resistance in Tobacco and Tomato	19.05.2014	Prof. Neera Bhalla Sarin & Dr. Nirupama Banerjee, ICGEB (Jt. Supervisor)
511	Ms. Bhavana Sethu Lakshmi	Reverse Vaccinology Approach for Identification of Novel Vaccine Candidates against <i>Leishmania donovani</i>	06.06.2014	Prof. R. Madhubala
512	Mr. Khaja Faisal Taric	Structural and functional characterization of sulfate reduction/activation pathway enzymes: PAP Phosphatases from <i>Entamoeba histolytica</i>	27.08.2014	Dr. S. Gourinath
513	Ms. Dhriti Bhattacharyya	Mechanism of geminivirus betasatellite mediated symptom development	12.09.2014	Prof. Supriya Chakraborty;
514	Mr. Amit Kr. Srivastava	Genomic diversity in leprosy patients: a study of Y-chromosome and mitochondrial genome	25.09.2014	Prof. R.N.K. Bamezai
515	Ms. Vandana Prajapati	Effects of Silibinin on Arsenic-Induced Cellular and Molecular Alterations in Cancer	05.11.2014	Prof. R.K. Kale & Prof. R.P. Singh (Joint Supervisor)
516	Mr. Anwar Alam	Modulation of certain parameters of acquired and natural immune system by poly-dispersed single walled carbon nanotubes	11.12.2014	Prof. R.K. Saxena & Dr. Niti Puri (Joint Supervisor)
517	Mr. Peer Abdul Haseeb Shah	Structural and functional analyses of multidrug resistance proteins of pathogenic <i>Candida</i>	11.12.2014	Prof. S.K. Goswami & Prof. Rajendra Prasad (Joint Supervisor)
518	Mr. Kamlesh Kant Nutan	Studies on transcription factors localized within <i>Salto</i> /QTL for salinity stress response in <i>Oryza sativa</i> L	29.12.2014	Prof. Ashwani Pareek
519	Ms. Arpita Saha	RAGULATION OF EhTMKBI TRANSMEMBRANE KINASE FAMILY IN	23.12.2014	Prof. Alok Bhattacharya

		Entamoeba histolytica		
520	Mr. Vikram Dayaman	Isolation, Identification and Characterisation of Transportation Factor Pho4 of Piriformospora indica and its role in the regulation of phosphate transportation to the host plant	28.01.2015	Prof. Atul Kumar Johri
521	Mr. Rajnish Kumar Singh	Role of Mitochondrial Genomic Variation on Nuclear Gene Expression and in in-vitro Tumorigenic	29.01.2015	Prof. RNK Bamezai
522	Mr. Bhupender Kumar	Understanding the role of Tigar Protein	30.01.2015	Prof. RNK Bamezai
523	Mr. Navneet Kumar	Evaluation of Modulatory Potential of Lagenaria Siceraria and Azadirachta Indica against Chemically Induced Papillomagenesis	30.01.2015	Dr. Ashu Bhan Tiku & Prof. R.K. Kale (Joint Supervisor)
524	Ms. Shweta Roy	Genetic Regulation of Hypersensitive Response in <i>Arabidopsis</i>	18.02.2015	Ptof. Ashis Kumar Nandi
525	Ms. Neha Agarwal	Investigation of the functions of novel transcriptional regulators in the iron response pathway of a human fungal pathogen <i>Candida albicans</i>	06.04.2015	Dr. K. Natarajan
526	Mr. Arun Vincent Kisku	Investigation on the modulation of <i>APX</i> gene and <i>HSF3</i> gene in heterologous systems and their comparative effect on abiotic stress tolerance	16.04.2015	Prof. Neera Bhalla Sarin
527	Mr. Alok Kumar Singh	Modulation of Host Cell Interatomics by Intracellular Pathogen <i>Leishmania donovani</i>	17.04.2015	Prof. R. Madhubala
528	Ms. Megha Amar	Regulation of Na-K ATPase expression in rat brain after rapid eye movement sleep deprivation	27.04.2015	Prof. B.N. Mallick
529	Mr. Dominic Thangminlen Haokip	Exploring the role of SMARCAL1 in cancer	24.04.2015	Dr. Rohini Muthuswami
530	Mr. Abhishek Singh	Analysis of the STRAP protein from Dictyostelium discoideum	01.06.2015	Dr. Shweta Saran
531	Mr. Gunjan Gautam	The role of sleep in consolidation of contextual fear conditioned memory in the rat	03.06.2015	Dr. Sushil Kr. Jha
532	Ms. Sangeeta Soni	Structural and functional characterization of SG2NA variants	12.06.2015	Prof. S.K. Goswami
533	Mr. Ram Babu	Chemopreventive potential of <i>Vitis vinifera</i> and <i>Litchi chinensis</i> against skin and forestomach carcinogenesis	19.06.2015	Prof. R.K. Kale
534	Mr. Sumit Kumar	Modulation of antioxidant status and cell signaling for radioprotection by some medicinal plants.	15.09.2015	Dr. Ashu Bhan Tiku
535	Ms. Noor Chaman	Role of Pyruvate Kinase isoforms in cellular differentiation	23.10.2015	Prof. RNK Bamezai
536	Ms. Nidhi Khandelwal	Chemoprevention of genomic damage using anthocyanins: Analysis of in vitro and in vivo mechanisms	20.11.2015	Dr. S.K. Abraham
537	Ms. Nidhi Singh	Regulation of disease defense responses by a Zn-finger family protein in ZED1 in <i>Arabidopsis thaliana</i>	05.11.2015	Prof. Ashis Kumar Nandi
538	Ms. Sukhleen Kour	Functional Characterization of the Noncoding RNAs from the Repetitive	26.11.2015	Prof. P.C. Rath

		DNA of Mammalian Genome		
539	Mr. Nitesh Kumar	Structural and Functional studies on actin binding protein, Coactosin from <i>Entamoeba histolytica</i>	16.12.2015	Prof. S. Gourinath
540	Ms. Kritika Kirty	Dissecting Transcriptional Regulatory Networks involved in Melanogenesis	22.12.2015	Prof. K. Natarajan
541	Mr. Naresh Kumar Meena	Role of Toll like receptor (TLR) polymorphisms in pathogenesis of inflammatory bowel disease in Indian population	28.12.2015	Dr. Jaishree Paul
542	Mr. Abhimanyu Jogawat	Isolation, Identification and Characterization of High Osmolarity Glycerol Response gene (HOG) from Root Endophyte Fungus <i>Piriformospora indica</i>	28.12.2015	Prof. Atul Kumar Johri
543	Ms. Yumnam Priyadarshini	Molecular Dissection of the functions of Novel <i>LYS14</i> Multi-gene Family in Gene Regulation and the Biology of <i>Candida albicans</i>	28.12.2015	Prof. K. Natarajan
544	Mr. Praveen Kumar Kujur	Chemomodulation of Liver Cancer	18.01.2016	Prof. R.P. Singh
545	Ms. Meghna Gupta	Mechanism of ATP hydrolysis by SW12/SNF12 proteins	21.01.2016	Dr. Rohini Muthuswami
546	Md. Jahangir Alam	Analysis of intracellular redox dynamics in H9c2 cardiac myoblasts under adrenergic stress	28.01.2016	Prof. S.K. Goswami
547	Ms. Shazia Ali	Study on combination drug therapy to overcome tamoxifen resistance in breast cancer	10.03.2016	Dr. Neelima Mondal
548	Mr. Zaigham Abbas Rizvi	Alternative pathways of presentation on antigens from Mycobacterium bovis BCG in professional and non-professional antigens presenting cells and their modulation by carbon nanoparticles	28.03.2016	Prof. R.K. Saxena & Dr. Niti Puri
549	Mr. Mudaisir Ahmad Khanday	Neurochemical modulation of pedunculo pontine tegmentum neurons in rapid eye movement sleep regulation in rats.	11.04.2016	Prof. B.N. Mallick
550	Mr. Tankesh Kumar	The role of sleep in consolidation of cued fear conditioned memory in the rat" on 03 rd June, 2016	03-06-2016	Dr. Sushil Kumar Jha

551	Mr. Rohit Kumar Singh	Structural and Functional studies of the Proteins involved in Phosphoserine Biosynthetic pathway in Anaerobic Parasitic Protozoans”	10.06.2016	Prof. S. Gourinath
552	Mr. Anil Kumar	Functional and molecular characterization of high affinity phosphate transporter of root endophytic fungus <i>Piriformospora indica</i> ”	14.07.2016	Prof. Atul Kumar Johri
553	Mr. Tapan Sharma	Elucidating the role of SMARCAL1 in cell cycle regulation and transcription”	18.07.2016	Dr. Rohini Muthuswami
554	Mr. Shambhu Kumar	Investigation of the mechanisms of transcriptional gene regulation by <i>Candida albicans</i> TAF 12 variants”	22.07.2016	Prof. K. Natarajan
555	Ms Sampurna Garai	Manipulation of Siroheme Biosynthesis Pathway for enhanced Nitrogen use efficiency in <i>Arabidopsis thaliana</i> .”	02.08.2016	Prof.B.C. Tripathy
556	Ms. Sreoshi Chatterjee	Modulation of erythropoietic activity and erythrocyte turnover pattern in mouse anemia induced by exposure to cadmium and anti-erythrocyte auto-antibodies	09.08.2016	Prof. Rajiv K. Saxena & Dr. Niti Puri
557	Mr. Zeeshan Zahoor	Role of GSTT2 and histone demethylase RSI1 in activating systemic acquired resistance in <i>Arabidopsis thaliana</i>	29.09.2016	Prof. Ashis K. Nandi
558	Mr. Nitesh Kr. Khandelwal	Role of transporters of human pathogenic candida	25.10.2016	Prof. Rajendra Prasad & Prof. Alok Mondal
559	Ms. Neha Goyal	Regulation of Multidrug resistance in human pathogenic yeast <i>candida albican</i>	25.10.2016	Prof. Rajendra Prasad & Prof. Alok Mondal
560	Ms. Mrigya Babuta	Understanding the role of EhARPC1: a subunit of Arp2/3 complex during phagocytosis in <i>Entamoebahistolytica</i>	30.11.2016	Prof. Alok Bhattacharya
561	Ms. Shweta Nim	Understanding the promiscuity of multidrug transporters of <i>Candida albicans</i>	02.12.2016	Prof. Rajendra Prasad & Prof. Alok Mondal
562	Ms. Shaik Rafia	Characterization of Sestrin gene and its involvement in autophagy using <i>Dictyostelium discoideum</i> .	07.12.2016	Prof. Shweta Saran
563	Mr. Pranav Pankaj Sahu	Functional characterization of Ubiquitin- Proteasome Pathway gene(s) for providing tolerance against <i>Tomamto leaf curl New Delhi virus</i> in tomato	16.12.2016	Prof. S. Chakraborty & Dr. Manoj Prasad, NIPGR
564	Ms. Manjari Mishra	Manipulation of Lysine Metabolism in rice	19.12.2016	Prof. Ashwani Pareek
565	Ms. Mamta Rani	Isolation, Identification and Characterization of Carbohydrate Transporter Gene from Root Endophytic Fungus <i>Piriformospora indica</i>	21.12.2016	Prof. Atul Kumar Johri
566	Ms. Neha Mishra	Response of α -synuclein to amyloid- β in rat brain	23.12.2016	Prof. Deepak Sharma
567	Mr. Abhishek Singh	Role of neurotransmitters on modulation of their synthesizing machinery in neurons and glia	27.12.2016	Prof. B.N. Mallick
568	Ms. Suchismita Roy	Genetic manipulation of OsCyp2- a multistress responsive cyclophilin gene for improving abiotic stress tolerance in <i>Oryza sativa</i> .L	29.12.2016	Prof. Ashwani Pareek
569	Ms. Usha Yadav	Functional Characterization of <i>Candida albicans</i> GP112	04.01.2017	Prof. Sneha Sudha Komath
570	Ms. Baby Santosh	Sequence Conservation, Abundance and Structural Characterization of Glutathione binding RNA Aptamer	06.01.2017	Prof. P.K. Yadava

571	Ms. Sneha Anand	Identification and Validation of Potential Vaccine Candidates against <i>Leishmania donovani</i>	11.01.2017	Prof. R. Madhubala
572	Mr. Deepak Kumar Mishra	Interaction of translationally controlled tumor protein (TCTP) with other determinants of tumorigenesis and metastasis	18.01.2017	Prof. P.K. Yadava
573	Ms. Reetika Manhas	Aminoacyl-t-RNA synthetases of <i>Leishmania donovani</i> as potential drug targets	20.01.2017	Prof. R. Madhubala
574	Ms. Priyanka Jain	Interaction between Ras signalling and GPI anchor biosynthesis in <i>Candida albicans</i>	30.01.2017	Prof. Sneha Sudha Komath
575	Mr. Sivapar V. Mathan	Study of anticancer effects and associated mechanisms of diallyl I trisulfide (DATS) on head and neck cancer	03.02.2017	Prof. R.P. Singh
576	Ms. Rajrani Ruhel	Role of C terminal of Rep helicase in rolling circle replication of <i>Tomato leaf curl virus</i> .	09.03.2017	Prof. Supriya Chakraborty
577	Mr. Raju Ranjha	Exploring the role of miRNA in inflammatory Bowel Disease	15.03.2017	Dr. Jaishree Paul
578	Mr. Saquib Mahmood	Investigations on Overexpression of single chitinase gene and pyramided with <i>XnGroEL</i> gene from <i>Xenorhabdus nematophilus</i> in plant system	15.03.2017	Prof. N.B. Sarin
579	Ms. Nimisha Mittal	Characterization of Unique Post translational and Eipgenetic Modifications in <i>Leishmania donovani</i>	23.03.2017	Prof. R. Madhubala
580	Ms. Isha Goel	ing the Regulatory Links within SNF2 Family of Proteins	11.04.2017	Dr. Rohini Muthuswami
581	Ms. Soni Sharma	Characterizing the effect of ADAADi in mammalian cells	04.05.2017	Dr. Rohini Muthuswami
582	Ms. Rashmi	Elucidating the Structure- Function Requirement of Shared TAFs in Transcriptional Activation.	12.05.2017	Prof. K. Natarajan
583	Ms. Aruna Murmu	Structural and functional characterization of calcium binding proteins (EhCaBP's) in <i>E. histolytica</i>	15.05.2017	Prof. S. Gourinath
584	Ms. Apurva Koul	Effect of naturally occurring food flavouring phytochemicals against DNA damaging environmental agents : Analysis of mechanisms	31.05.2017	Dr. Suresh K. Abraham
585	Mr. Kailash Chandra Mangalhara	Exploring the upstream and downstream signaling networks of tumor suppressor miR-101 in cancer	02.06.2017	Prof. RNK Bamezia & Dr. Suresh K. Abraham
586	Mr. Buddhi Prakash Jain	Regulation of expression of SG2NA and its associated kinase network	08.06.2017	Prof. S.K. Goswami
587	Ms. Isha Nagpal	Assessment of computational methods, drosophila assays and mouse model for identifying antigenotoxic phytochemicals	08.06.2017	Dr. Suresh K. Abraham
588	Mr. Guru Prasad	Study of anticancer properties of PR-3 series Compound(s) on Prostate cancer	12.07.2017	Dr. Neelima Mondal

	Sharma			
--	--------	--	--	--

589	Ms. Shweta Pandey	Sub-Cellular Localization of SG2NA in Relation to Cell Cycle Regulation and Stress Response	17.07.2017	Prof. S.K. Goswami
590	Mr. Amod Sharma	Regulatory Interaction of hTR with RBP-2 and other cellular molecules	20.07.2017	Prof. P.K. Yadava
591	Mr. Gopinath Prakasam	Exploring the role of AMPK signalling and HPV Oncoproteins in regulation of tumor metabolism and growth	03.08.2017	Prof. RNK Bamezai and Dr. Ashu Bhan Tikku
592	Mr. Vinoth Kumar R.	Studies on phylogeography of chilli-infecting begomoviruses and host-virus interaction during	13.10.2017	Prof. Supriya Chakraborty
593	Mr. Sneh Lata Singh	Study of ergosterol biosynthesis pathway in <i>candida albicans</i> and its correlation with GPI anchor biosynthesis pathway	10.11.2017	Prof. S. S. Komath
594	Mr. Prabu G.	Mechanism of BCI mediated begomovirus Pathogenesis	14.11.2017	Prof. Supriya Chakraborty
595	Mr. Sushil Satishrao Chhapekar	Comparative study of capsaicinoid complex and transcriptomes between different Capsicum species and their hybrids	22.11.2017	Dr. Nirala Ramchiary
596	Mr. Atanu Banerjee	Molecular basis of drugtransport by multidrug transporters of <i>Candida albicans</i>	29.11.2017	Prof. Rajendra Prasad & Prof. Alok Mondal
597	Mr. Sarpras M.	Analysis of the carcinogenesis and anti-carcinogenesis effects of capsaicinoid complex in mice	01.12.2017	Dr. S.K. Abraham & Dr. Nirala Ramchiary
598	Mr. Naseem Ahamad	Bone marrow regeneration in the mouse by using bone marrow derived stem cells	01.12.2017	Prof. P.C. Rath
599	Mr. Rishi Kr. Jaiswal	Interaction of hTERT with other molecules involved in Epithelial to mesenchymal transition	12.12.2017	Prof. P.K. Yadava
600	Ms. VA Pratyusha	Study of interaction between GPI2 and GPI19 in GPI anchor biosynthesis and their effects on Ras1 in <i>candida albicans</i>	14.12.2017	Prof. S.S. Komath
601	Ms. Ranjana Maurya	Analysis of AMP activated protein kinase (AMPK) in <i>Dictyostelium discoideum</i>	21.12.2017	Prof. Shweta Saran
602	Ms. Surbhi Aggarwal	Exploring the role of Neuromediators of Enteric Nervous system in pathogenesis of inflammatory Bowel Diseases	26.12.2017	Dr. Jaishree Paul
603	Mr. Sumit Raj	Cross talk between root endophytic fungus <i>Piriformospora indica</i> and host plant: A mechanism of nutrient exchange	27.12.2017	Prof. Atul Kr. Johri
604	Ms. Pareeta Gajraj Mann	Mutational studies in Als5 protein from <i>Candida albicans</i>	26.12.2017	Prof. S. S. Komath

605	Mr. Ishani Majumdar	Functional analysis of susceptibility genes of inflammatory bowel disease	28.12.2017	Dr. Jaishree Paul
606	Mr. Ashish Kr. Singh	Analysis of NBS-LRR mediated host response against chilli leaf curl virus	29.12.2017	Prof. Supriya Chakraborty
607	Mr. Sudhakar Dharavath	Structural and functional studies of cysteine biosynthetic pathway enzymes	29.12.2017	Prof. S. Gourinath
608	Ms. Nikhat Salim	Intra cellular ROS generation under adrenergic stimulation and its effect on down stream	05.01.2018	Prof. S. K. Goswami
609	Ms. Deepjyoti Singh	Mechanism of Systemic Acquired Resistance induction on Arabidopsis	08.01.2018	Prof. Ashis K. Nandi
610	Ms. Ketki Patna	Understanding the regulation of miRNA biogenesis during DNA damage	12.01.2018	Dr. Rohini Muthuswami and Prof. S. K. Goswami
611	Mr. Rakesh Kumar	Characterization of the translationally controlled tumor protein (TCTPI) in Dictyostelium discoideum	18.01.2018	Prof. Shweta Saran
612	Mr. Gunjan Gautam	Structural and Functional Characterization of Unconventional Myosin IB from <i>Entamoeba Histolytica</i>	01.02.2018	Prof. S. Gourinath
613	Mr. Om Prakash Narayan	Identification, Isolation and Characterization of Sulfate Transporter from Endophytic Fungus <i>Piriformospora indica</i>	08.02.2018	Prof. Atul K. Johri
614	Mr. Prince Kumar	Characterization of miR-3120 in the experimental model of epilepsy and its response to dietary curcumin in rat brain	21.02.2018	Prof. Deepak Sharma
615	Ms. Archana Kumar	Major Facilitator MDRL in Clinical Antifungal Resistance	16.02.2018	Prof. Rajendra Prasad & Prof. Alok K. Mondal
616	Mr. Kunwar Somesh Vikramdeo	Anticancer effect of novel synthetic compound(s) on cervical and breast cancer cell lines	07.03.2018	Dr. Neelima Mondal
617	Mr. Ramsong Chantre Nangpiur	Understanding the signaling components of osmotic stress response in <i>Oryza sativa L</i>	14.03.2018	Prof. Ashwani Pareek
618	Ms. Ritu Bansal	Understanding the mechanism of nucleosome remodelling by SMARCA1	20.03.2018	Dr. Rohini Muthuswami
619	Ms. Saba Tabasum	Targeting Epithelial-Mesenchymal Transition (EMT) by small molecules- Implications for preventing Cancer Invasion and metastasis	09.04.2018	Prof. RP. Singh
620	Mr. Shankhajit Bhattacharjee	Interaction of measles virus N and P Proteins with cognate molecules from a cancerous cell line	14.04.2018	Prof. P.K. Yadava

621	Mr. Ramraj Prasad	Influence of hTERT Expression Expression on pathways underlying	11.04.2018	Prof. P. K. Yadava
622	Mr. Pamchui Muiwo	Understanding the regulation of isomiR and miRNA in CML	11.04.2018	Prof. Alok Bhattacharya
623	Mr. Sabir Ali	Characterization of a small GTPase EhRabla of <i>Entamoeba histolytica</i>	11.04.2018	Prof. Alok Bhattacharya
624	Mr. Mohit Mazumdar	Prediction, Design and analysis of canonical EF handloop and qualitative estimation of Ca ²⁺ binding affinity	25.04.2018	Prof. S. Gourinath
625	Ms. Pieu Naskar	The dynamics of SNAP-23 membrane localization in mas cells undergoing exocytosis and their regulation by phosphorylation	01.05.2018	Dr. Niti Puri
626	Mr. Alok Kr. Singh	Identification, Isolation and characterization of phosphateses from Root Endophyte Fungus Piriformospora indica	06.06.2018	Prof. Atul K. Johri & Dr. Vikas Yadav, Central University of Haryana
627	Ms. Poonam Poonia	Structural and Funtional investigation of TAF12-containg co-activator complexes in <i>Candida albicans</i>	12.06.2018	Prof. K. Natarajan
628	Ms. Nilofer Naqvi	Interaction of rodent mas cells with intracellular pathogens	13.08.2018	Dr. Niti Puri
629	Ms. Ruby Sharma	Structural and Functional Analysis of Human Ergpss Oncoprotein and Mechanism of Interaction of Plasmodium Cysteine Protease inhibitor with cysteine Protease(s)	24.08.2018	Prof. A.K. Saxena
630	Ms. Archita Srivastava	Functional Analysis of a Seven-transmembrane Receptro Protein Rta3 in <i>Candida albicans</i>	31.08.2018	Dr. Sneh Lata Panwar
631	Mr. Mohd. Nauman	Chemopreventive effects and associated mechanism of selected phytochemical/s against hepatocellular carcinoma	05.09.2018	Prof. R.K. Kale & Prof. R.P. Singh
632	Mr. Vipin Kumar Kashyap	Structural and Functional analysis of My cobacterium tuberculosis proteins EspC	04.10.2018	Prof. A.K. Saxena
633	Mr. Munazah Fazal Qureshi	Molecular Mechanisms of sleep-dependent consolidation of Contextual fear conditioned memory in Mice	23.10.2018	Dr. Sushil K. Jha
634	Ms. Divya Singh	Roles and Regulation of DNAB component of Tomato leaf cural Gujarat virus	20.11.2018	Porf. S.Chakraborty
635	Mr. Sandeep Paudel	Novel Cancel therapeutic aven ues involving Mast cells and their mediators	04.12.2018	Dr. Niti Puri

636	Ms. Shalini Sharma	Regulation of phagocytosis by Type I phosphatidylinositol -4-phosphate 5-kinase EhPIP2K in <i>Entamoeba histolytica</i>	26.12.2018	Prof. Alok Bhattacharya
637	Ms. Pratishtha Singh	Structure and molecular interactions of Cannabinoid Receptor Interacting Protein (CRIP) with cannabinoid Receptor	27.12.2018	Prof. S.M Coswik & Prof. S. S. Komath
638	Mr. Sudisht Kr. Sah	Biochemical and biophysical characterization of Glycosylphosphatidylinositol (GPI) Transamidase Complex in <i>Candida albicans</i>	28.12.2018	Prof. S.S. Komath
639	Ms. Paompiem Phazang	Overexpression of the Arabidopsis thaliana TATA Binding Protein (TBP) Associated Factor 4b (AtTAF4b) in tobacco and Brassica Juncea and its Implications in Abiotic Stress Tolerance	28.12.2018	Prof. Neera Bhalla Sarin
640	Mr. Subhash Chandra Prasad	Investigations of effect of overexpression of Arabidopsis gamma-Vacuolar Processing Enzymes (AtVPE) in stress Alleviation in Heterologous Systems	31.12.2018	Prof. Neera Bhalla Sarin
641	Mr. Arpit Dheeraj	Role of IGF1R-3 (Insulin-like growth factor binding protein-3) in tumor angiogenesis in prostate Cancer	16.01.2019	Prof. Rana P. Singh
642	Ms. Suneeta Devi	Structural and functional studies of sulfur metabolism pathway proteins	18.01.2019	Prof. S. Gourinath
643	Mr. Ajay Kumar	Comparative study of Fruit development in different species of capsicum	07.02.2019	Dr. Nirala Ramchiary
644	Ms. Pooja Sanduja	Use of Reverse Vaccinology approach for the development of effective universal vaccine against Group A Streptococcus	13.02.2019	Prof. Atul K. Johri
645	Ms. Anita Loha	The role of SPX protein PiPho81 in phosphate starvation response in <i>Piriformospora indica</i>	14.02.2019	Prof. S.S. Komath
646	Ms. Pratishtha	Functional Characterization of different Isomers of Protochlorophyllide Oxidoreductases in Rice	14.02.2019	Prof. B.C. Tripathy & Prof. Supriya Chakraborty
647	Ms. Priyanka Sharma	Role of spermidine in the induction of autophagy in Dictyostelium discoideum	21.02.2019	Prof. Shweta Saran
648	Ms. Neha Gupta	Identification, characterization and functional analysis of E124 gene in Dictyostelium discoideum	29.03.2019	Prof. Shweta Saran
649	Ms. Priyanka Sharma	Role of mast cells in phagocytosis and clearance of erythrocytes damaged due to oxidative stress.	04.06.2019	Dr. Niti Puri
650	Ms. Sanya Chadha	Characterization and genetic validation of aminoacyl tRNA synthetase's as drug targets in Leishmania donovani	01.04.2019	Prof. R. Madhubala & Prof. S. Gourinath

651	Ms. Ashutosh Sharan	Studying the two component mediated signal cascade in rice operative under osmotic stress and functional characterization of a response regulator (<i>OsRr21</i>)	12.04.2019	Prof. Ashwani Pareek
652	Mr. Manjit Kumar Srivastav	Investigations into the Cellular Regulatory Network Involved in Iron homeostasis in <i>Candida albicans</i> .	18.04.2019	Prof. K. Natarajan
653	Mr. Raj Kumar	Evaluation of Role of Glyoxalase-1 in Radioresistant & Drug Resistant Cancer Cells	01.05.2019	Dr. Ashu Bhan Tiku
654	Mr. Vijendra Arya	Structural and biophysical analysis of Active DNA-dependent ATPase A Domain (ADAAD)	06.05.2019	Dr. Rohini Muthuswami
655	Ms. Priya Gupta	Role of <i>Arabidopsis thaliana</i> MEDEA protein in plant pathogen interaction	21.05.2019	Prof. Ashis K. Nandi
656	Ms. Priyanka Sharma	Role of mast cells in phagocytosis and clearance of erythrocytes damaged due to oxidative stress	04.06.2019	Dr. Niti Puri
657	Ms. Shalini Yadav	Investigations into the chromatin and transcriptional regulatory network of skin pigmentation homeostasis	14.06.2019	Prof. K. Natarajan
658	Mr. Reddy Kishore Kumar	Functional analysis of non coding region of begomovirus betasatellite	25.06.2019	Prof. S. Chakraborty
659	Ms. Mansi	Role of Phosphatidylinositol 4-kinase homologue of <i>Nicotiana bethamiana</i> in begomovirus pathogenesis	17.07.2019	Prof. S. Chakraborty
660	Mr. Ramesh Sethy	To elucidate the role of SMARCAL1 and BRG1 in cell division	21.08.2019	Dr. Rohini Muthuswami
661	Ms. Swati	Exploring the role of microRNA dysregulation in the pathogenesis of ulcerative colitis	29.08.2019	Dr. Jaishree Paul & Dr. Niti Puri
662	Ms. Anupriya Singh	Mechanism of Oxidation-related Zinc Finger1 (OZF1)-mediated defense signaling in <i>Arabidopsis thaliana</i>	26.09.2019	Prof. Ashis K. Nandi
663	Ms. Gagandeep Kaur	A phylogenetic study on evolution of SNARE protein family and role of SNAP-23/SNAP-25 subfamily in regulating the kinetics of exocytosis in Mast cells and Neurons	17.10.2019	Dr. Niti Puri & Prof. B.N. Mallick
664	Mr. S. Wungrampha	Studies on a Xerohalophyte - <i>Suaeda</i> sp. to decode its molecular adaptations under harsh environmental conditions using proteomics, ionomics and metabolomic approaches	13.01.2020	Prof. Ashwani Pareek
665	Mr. Dhakaram Pangen Sharma	Structural and functional studies of proteins involved in DNA replication initiation	30.01.2020	Prof. S. Gourinath

666	Ms. Nidhi Verma	Identification, isolation and functional characterization of high affinity iron transporter from an endophytic fungus <i>Piriformospora indica</i>	19.02.2020	Prof. Atul Kumar Johri & Dr. Sneh Lata Panwar
667	Ms. Anupriya Chandraker	Characterization of <i>Saccharomyces cerevisiae</i> Gpi12/ Pig-L (N-Acetyl-D-glucosaminylphosphatidylinositol de-N-acetylase	20.05.2020	Prof. Sneha Sudha Komath
668	Mr. Ved Prakash	Analysis of tobacco RNA dependent RNA Polymerase-1 (RDR1) mediated antiviral response	02.06.2020	Prof. Supriya Chakraborty
669	Ms. Preeti Dhruve	Chemopreventive Potential and Underlying Mechanisms of selected Medicinal Plant against in vitro and in vivo Models of Skin Cancer	09.06.2020	Prof. Rana Pratap Singh
670	Ms. Deepika Kant	The role of sleep and NMDA receptor subunits in the recruitment of alternate neuronal circuitries of contextual fear conditioning in the rat	23.06.2020	Dr. Sushil K Jha
671	Ms. Shivani Ror	Mitochondria and cellular iron homeostasis in <i>Candida albicans</i>	19.06.2020	Dr. Sneh Lata Panwar
672	Mr. Manoj Kumar	Exploring the interactive network between PARP-1 and EMT in human cancer cell lines	11.06.2020	Prof. Rana Pratap Singh
673	Mr. Mukesh Nitin	Genomewide identification of noncoding RNAs and development of molecular markers in Solanaceae plants	23.06.2020	Dr. Nirala Ramchiary
674	Mr. Sumiran Kumar Gurung	Study of anticancer effect of derivative(s) of aromatic imide on cancer cell line(s)	26.06.2020	Dr. Neelima Mondal