



**JAWAHARLAL NEHRU UNIVERSITY
SCHOOL OF LIFE SCIENCES**

Ph.D. Degrees Awarded to the Students of the School from 1975 to till date

Sr. No.	Name of the Student	Title of Ph.D. Thesis	Date of Award	Name of the Supervisor	Date of Viva given from the year 2000
1.	S.V. Nadkarni	Post-irradiation modification of oxygen independent and dependent components of gamma-ray-induced damage in barley seeds	24.05.1975	Dr. P.C. Kesavan	
2	A. Bhattacharya	Studies on the mechanism of gene expression in yeast Candida albicans	03.01.1977	Dr. Asis Datta	
3.	U. Prasad Andley (Nee Ushal Prasad)	Studies of structural and functional changes in chloroplast membranes	05.02.1977	Dr. G.S. Singhal	
4.	M.C. Sharma	Oxygen effect in relation to chemical modification of the radiosensitivity of barley seed	15.02.1977	Dr. P.C. Kesavan	
5.	V. Goswami	Radiation genetics of Drosophila melanogaster lack of evidence of maternal repair of	20.04.1977	Dr. P.C. Kesavan	
6.	R.K. Sihag	Regulation of nitrate reductase level in Pisum sativum	10.06.1977	Dr. Sipra Guha Mukherjee	
7.	G.S. Kartha	Cell Surface in cell interaction	14.06.1977	Prof. Sivatosh Mookerjee	
8.	A. Srinivasan	Studies on characterization of test systems for elucidating the pathways of action of caffeine	07.07.1977	Dr. P.C. Kesavan	
9.	U.C. Biswal (Nee Ushal Prasad)	Aging induced alterations in the structure and function of chloroplasts of detached barley leaves	17.08.1977	Dr. G.S. Singhal	
10.	R. Balachandran	Certain metabolic aspects of the modification of gamma ray induced oxic and anoxic components of damage in Hordeum vulgare	01.12.1977	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)	13.01.1978	Dr. Jaweed Ashraf	
12.	A. Mohsin	Studies on certain metabolic aspects of radiation damage in <i>Drosophila melanogaster</i>	16.01.1978	Dr. P.C. Kesavan	
13.	A. Sen	Use of model membrane system for studies on lipid protein interactions	24.01.1978	Dr. G.S. Singhal	
14.	C. Guha	Effect of cobalt on macro-molecular synthesis in <i>Escherichia coli</i>	24.01.1978	Dr. (Mrs. Anjali Mookerjee)	
15.	S. Suri	Studies on stress in relation to nitrate reductase	20.02.1978	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	20.02.1978	Dr. M. Habibulla	
17.	P.V. Rao (Nee Usha Prasad)	Changes in Nucleic acids and proteins associated with light dependent pycnidial differentiation in <i>Botryodiplodiatheobromae</i>	16.03.1978	Dr. G.S. Singhal	
18.	R.P. Sharma	Phytochrome regulation of peroxidase activity in <i>Zea mays</i>	04.05.1978	Dr. S.K. Sopory & Dr. Sipra Guha Mukherjee	
19.	C.K. Khurana	Biosynthesis and function of the pigment of <i>Beepharisma intermedium</i> (Indian species)	04.15.1978	Prof. Sivatosh Mookerjee	
20.	N.B. Sarin	Studies on Isolation and fusion of protoplasts	04.05.1978	Dr. Sipra Guha Mukherjee	
21.	S.K. Abraham	Genetic toxicological evaluation of commonly used Indian spices and betal quid in <i>Drosophila melanogaster</i>	06.06.1978	Dr. P.C. Kesavan	
22.	B.R. Singh	Aspects of N-acetyl-D-glucosamine transport and metabolism in yeast	05.09.1978	Dr. Asis Datta	
23.	S.M.J. Afzal	Chemical modification of radiation damage in <i>elaiion</i> to the decay of the radiation induced oxygen sensitive and insensitive sites in barley seeds	20.09.1978	Dr. P.C. Kesavan	
24.	R. Mukhopadhyaya	Effect of gamma rays on the interaction of DNA and DNP with carcinogens and anti-carcinogens	04.11.1978	Dr.(Mrs.) Anjali Mookerjee	
25.	M. Jain	In vitro production of haploids in higher plants	16.11.1978	Dr. Sipra Guha Mukherjee	

2 6.	S. Janaki	Studies on the regulation of nitrate reductase in Spirulina obliquarrhize and excised leaves of wheat (Titican aestivan)	17.11.1978	Dr. S.K. Sopory	
2 7.	G.A. Venugopal	Role of RNA in the regeneration process in Hydra	15.12.1978	Prof. Sivatosh Mookerjee	
2 8.	M. Biswas	Synthesis and degradation of Amino sugar metabolic enzymes in yeast	18.01.1979	Dr. Asis Datta	
2 9.	S. Talwar	Studies on gibberllin induced enzyme releases in barley seeds	04.04.1979	Dr. Sipra Guha Mukherjee	
3 0.	N. Elango	Glyoxalase –1 of rabbit liver : Purification and characterization	10.08.1979	Dr. A.R. Rao	
3 1.	R. Bharadwaj	Structural and functional changes induced by water stress in chloroplast during greening of Hordeum Vulgare	12.10.1979	Prof. G.S. Singhal	
3 2.	V. Kaul	Studies on certain aspects of inorganic sulphate metabolism Candidat albicans	16.10.1979	Dr. A.K. Varma	
3 3.	M.F. Ali	Effect on thyroid hormones and insulin on some enzymes of carbohydrate metabolism in the rat	13.11.1979	Dr. N.Z. Baquer	
3 4.	A. Jayakumar	Transport of proline in Candida albicans cells	18.10.1979	Dr. Rajendra Prasad	
3 5.	M. Singh	Relationship between the lipid composition and cellular permeability of yeast cells	18.10.1979	Dr. Rajendra Prasad	
3 6.	H. Krishan	Studies on some biochemical effects of ketamine anaesthesia in ra brain	19.01.1980	Dr. N.Z. Baquer & Dr. Rameshwar Singh	
3 7.	L.C. Garg	Studies on biochemical aspects induced by tritiated water during postnatal development in mice	08.02.1980	Dr. P.N. Srivastava	
3 8.	R.K. Kale	Chemical protection against ionizing radiation by – mercaptopropionylglycine	03.03.1980	Dr. A.R. Rao & Dr. P.N. Srivastava	
3 9.	R.P.R. Raju	Effect of lithium on rat brain function : Involvement in carbohydrate metabolism	24.06.1980	Dr. M. Habibulla	
4 0.	A.K. Gupta	Induction of nitrate reductase during seed germination	24.06.1980	Prof. Sipra Guha Mukherjee & Dr. S.K. Sopory	
4 1.	M. Puri Avinashi	Studies on RNA and protein synthesis during barley embryo germination	05.07.1980	Prof. Asis Datta	
4 2.	P. Sutrave	Role of glyoxalase in biological systems	25.08.1980	Dr. A.R. Rao	

4 3.	A. Pandey	Biochemistry and physiology of 5-hydroxytryptamine in the cockroach (<i>Periplaneta americana</i>) Nervous system	25.09.1980	Dr. M. Habibulla	
4 4.	P.G. Nair	Studies on the sparing effect of dose fractionation for oxic and anoxic components of radiation damage in <i>Hordeum vulgare L.</i>	26.09.1980	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	01.11.1980	Dr. K.C. Upadhyaya	
46.	A.S. Murthy	Regulation of pyruvate metabolism in rat brain	30.04.1981	Dr. N.Z. Baquer	
47.	L.V.M. Rao	Mechanism of regulation of nitrate reductase by light in maize	28.09.1981	Dr. Sipra Guha Mukherjee	
48.	A. Dixit	Influence of certain chemical modifiers on the biochemical changes induced by DMBA in regenerating mouse liver	10.11.1981	Dr. A.R. Rao	
49.	S.G. Disa	Regulation of nitrate reductase during early germination wheat embryos	07.12.1981	Dr. S.K. Sopory	
50.	N. Dutta	Studies on the regulations of nitrate assimilating enzymes by ammonium in wheat (<i>Triticum aestivum</i>)	07.12.1981	Dr. S.K. Sopory	
51.	U.K. Bagde	Influence of physico-chemical factors on certain aquatic bacteria	10.05.1982	Dr. A.K. Varma	
52.	V.N.K. Menon	Studies on certain aspects of inorganic sulfate metabolism in <i>Spirulina platensis</i>	10.05.1982	Dr. A.K. Varma	
53.	P. Agrawal	Heterologous gene expression	26.11.1982	Dr. H.K. Das	
54.	S.H. Phadnis	Regulation of nitrogen fixing genes : studies with <i>Azotobacter vinelandii</i> <i>Azospirillum Brasilense</i>	10.12.1982	Dr. H.K. Das	
55.	K. Manoharan	Influence of same chemical and hormonal modifiers on the development of murine cervical carcinoma	13.01.1983	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	13.01.1983	Prof. P.C. Kesavan & Prof. P.N. Srivastava	
57.	R.N. Sharan	Effects of Tritiated water ingestion on enzyme activity in mice	13.01.1983	Prof. P.N. Srivastava	
58.	S. Das	Studies on model membrane systems ; Effect of water structure around membranes on the membrane characteristics	18.01.1983	Prof. G.S. Singhal	
5	A. Trivedi	Involvement of lipid in the structure and function of yeast	30.03.1983	Dr. Rajendra Prasad &	

9.		membranes		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 Hordeum vulgare	06.04.1983	Prof. P.C. Kesavan	
61.	N. Kapai	A study of neural influences on skeletal muscle in experimental rats and human neurogenic atrophy	06.04.1983	Dr. Shobha Goyle	
62.	L.K. Srivastava	Studies on the regulation of key glycolytic enzymes in rat brain	11.08.1983	Dr. N.Z. Baquer	
63.	N.R. Prakash	Effect of drugs on the gaba shunt and related enzymes in rat brain	26.09.1983	Dr. N.Z. Baquer	
64.	O. Ramaswamy	Role of glyoxalase -1 in higher plants	12.09.1983	Dr. S.K. Sopory	
65.	V.S. Mishra	Investigations into the effects of some radio protective drugs on enzymes	17.11.1983	Prof. P.N. Srivastava	
66	R.A. Wavare	Role of metal ions on photo electron transport in cyanobacterium synechococcus dedororum	22.11.1983	Prof. Prasanna Mohanty	
67.	A. Ravindran	Electrophysiological investigation in drought resistant and susceptible varieties of wheat (Triticum aestivum L.)	30.01.1984	Dr. M. Amin & Dr. Jaweed Ashraf	
68.	G. Kaur	Regulation on oxidative pathways in rat brain under hormonally and drug induced conditions	30.01.1984	Dr. N.Z. Baquer & Dr. Rameshwar Singh	
6 9.	C.S.K. Mayanil	Regulation of ATPases and monoamine metabolising enzymes in rat brain	30.01.1984	Dr. N.Z. Baquer	
7 0.	B. Gupta Rao	Protein kinases in yeast	30.01.1984	Prof. Asis Datta	
7 1.	V.K. Rajasekhar	Phytochrome regulation of chloroplast development in Sorghum bicolor	31.01.1984	Dr. S.K. Sopory	
7 2.	M. Raj	Electrophysiological studies in insect taste receptors	24.03.1984	Dr. M. Amin & Dr. Jaweed Ashraf	
7 3.	N. Prasad	Cellular and Biochemical markers in the ecotype of hydra	14.05.1984	Prof. Sivatosh Mookerjee	
74.	R.S. Verma	Amino acid transport in yeast	25.05.1984	Dr. Rajendra Prasad	
75.	S.M.I. Kazmi	Regulation of glutamate metabolism in rat brain	30.01.1984	Dr. N.Z. Baquer	
76.	A.S.N. Reddy	Cytokinin binding protein, protein kinases and their role in translational control in barley embryos	19.07.1984	Prof. Asis Datta	
7 7.	Y.P. Rai	Regulation of N-acetyl glucosamine kinase and deacetylase in yeast	19.07.1984	Prof. Asis Datta	
7 8.	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	28.08.1984	Prof. P.C. Kesavan	

7 9.	B. Jha	Studies on the mutagenicity and modification of oxic and anomix components of radiation damaged of in Hordeum vulgare by caffeine, ascorbic acid and sodium azide	13.09.1984	Prof. P.C. Kesavan	
8 0.	A.K. Maurya	In vitro study of the effect of anticonvulsant drugs in epileptic patients	13.09.1984	Dr. Shobha Goyle	
8 1.	I.M. Saxena	Studies on the uptake and integration of foreign DNA in plant cells	19.09.1984	Prof. Sipra Guha Mukherjee	
8 2.	D.D. Roy	Biochemicals of electrophysiological changes in the ageing rat brain and effects of certain drugs used in psychogeriatric therapy	29.10.1984	Dr. Rameshwar Singh	
8 3.	A. Dudani	Dissection of Biochemical events of yeast cell cycle	10.12.1984	Dr. Rajendra Prasad	
8 4.	Sobha Gunnery	Translational control in barley embryos	07.01.1985	Prof. Asis Datta	
8 5.	K. Ganesan	Studies on transformation mediated by isolated mitochondria and mitochondrial DNA in yeast <i>Saccharomyces cervisiae</i>	21.02.1985	Dr. K.C. Upadhyaya	
8 6.	K. Manoharan	Studies on the role of membrane lipids in morphogenesis in plant tissue culture and protoplasts	19.03.1985	Prof. S.G. Mukherjee & Dr. Rajendra Prasad	
8 7.	Md. Eiaz Hussan	Studies on the olfactory receptor responses and pheromone perception in rice moth	15.04.1985	Dr. M. Amin	
8 8.	A.L. Menon	Some aspects of inorganic nitrogen assimilation in the <i>cyanobacterium spirulina plantensis</i>	26.06.1985	Dr. A.K. Varma	
8 9.	B.K. Shamkumar	Behavioral and electrophysiological studies on olfactory perception in <i>Corcyra cephalonica</i>	14.08.1985	Dr. M. Amin	
9 0.	Umesh Kumar	Limits of stability of hydroid organisation	01.10.1985	Prof. Sivatosh Mookerjee	
91.	G.B. Panigrahi	Effects of environmental chemicals on mammalian karyotypes and its modulation	30.10.1985	Prof. A.R. Rao	
92.	Pratima Nangia	Functional and biochemical regulation of hydroid organization	23.11.1985	Prof. Sivatosh Mookerjee	
93.	T.V.G. Rao	Polyene antibiotics : effects on the structure and function of yeast membrane	23.11.1985	Prof. Rajendra Prasad	
94.	Inam Dureja	Studies on amino acid uptake in protoplasts of higher plants	28.04.1986	Prof. S.G. Mukherjee	
95.	I. Ayene	Investigation into the mechanisms of the radioprotective effect of MPG cysteamine, WR-2721 and thioprolineon the biological system	06.08.1986	Prof. P.N. Srivastava	
96.	N. Padhy	Structural and conformational studies on the radiation induced changes in complexed DNA andpolynucleotides	06.08.1986	Dr. M. Amin & Prof. Anjali Mookerjee	

97.	B. Raghu	Studies on the mechanisms of chemical modification of radiation damage in spores of <i>Bacillus megaterium</i>	06.08.1986	Prof. P.C. Kesavan	
98.	B.P.K. Thampathy	Structural aspects and functional studies of chloroplast membranes of barley	06.03.1986	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	12.09.1986	Prof. Rameshwar Singh	
100.	Jai Prakash	Studies on nucleotide binding to CFI and its relation to photophosphorylation	29.12.1986	Prof. G.S. Singhal	
101.	A.K. Sharma	Phytochrome regulation of nitrate reductase and nitrite reductase in maize	21.02.1987	Prof. S.K. Sopory	
102.	N.K. Dash	Effects of beta Blockers on carbohydrate metabolism of control and diabetic rat tissue	09.04.1987	Prof. N.Z. Baquer	
103.	S.A. Sayeed	Bioenergetic processes of wheat (<i>Triticum aestivum L.</i>) leaf chloroplasts : characterization of endogenous regulations and exogenous factors on photochemical activities	05.05.1987	Prof. Prasanna Mohanty	
104.	Balram Singh	Some aspects of chlamydomonas physiology	21.07.1987	Prof. Sivatosh Mookerjee	
105.	Rina Das	Role of calcium and calmodulin in higher plants	28.09.1987	Prof. S.K. Sopory	
106.	Padma Das	Modulation of experimental cervical carcinogenesis	19.10.1987	Prof. A.R. Rao	
107.	Ashok Kumar	Molecular composition and dynamics of light harvesting antenna (Phycobilisome) in cyanbacteria <i>Spirulina platensis</i>	09.02.1988	Dr. A.K. Varma	
108.	Mohammed Nehal	Biochemical changes in red blood cells treated with insulin and thyroid hormones	09.02.1988	Prof. N.Z. Baquer	
109.	Ranjana Paliwal	Structural and functional relationship of photosystem 11 components in higher plants	14.03.1988	Prof. G.S. Singhal	
110.	Ashok Kumar Singh	Elucidation of actomycin interaction on the basis of H-flux mediated electroosmosis	13.06.1988	Prof. M. Amin	
111.	Narayana Murty Remala	The mitogenic trigger; Role of calcium and calmodulin	27.06.1988	Prof. A.R. Rao	
112.	Mazaffar Ahmad Khan	Studies on ribulose 1-5 bisphosphate carboxylase from triticale	14.01.1988	Dr. K.C. Upadhyaya	
113.	Senthamil Selvan	Immunobiological effects of arecoline a plant alkaloid	21.09.1988	Prof. A.R. Rao	
114.	Aradhana	Effects of plant alkaloids and steroids on the mammary epithelium	23.12.1988	Prof. A.R. Rao	
115.	Prashant Mishra	Lipids in the structure and function of yeast membrane	23.12.1988	Prof. Rajendra Prasad	
116.	K. Sumathy	Regulation and properties of NADP linked	23.02.1989	Prof. N.Z. Baquer	

		dehydrogenases in rat brain under hormonal conditions			
117.	D.N. Pathak	Biochemical and electrophysiological study in iron induced experimental epilepsy	06.03.1989	Prof. Rameshwar Singh	
118.	W.N. Gade	Physiology of titicale studies in the changes of membrane composition under stress conditions	06.03.1989	Prof. Jaweed Ashraf	
119.	Atanu Basu	Studies on phytochrome mediated regulation of amino acid uptake and differentiation in brassica	18.03.1989	Prof. S.G. Mukherjee	
120.	Apurva Sarin	Interleukin-2 induced activation of MMC non restricted killer lymphocytes in the rat system	10.05.1989	Dr. R.K. Saxena	
121.	P. Gouri Kumari	The role of second messenger IP3 during EC coupling phenomenon in he skeletal muscle (Gastrocnemius of the frog Rana hexadactyla)	28.08.1989	Prof. M. Habibulla	
122.	Urmil Sethi	Studies on the role of polyamines and phospholipids during growth and differentiation in brassica	24.11.1989	Prof. S.G. Mukherjee	
123.	Shalini Anand	Some aspects of biochemical events associated with G1 traversal of S. gerevisae cell cycle	19.03.1990	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	19.04.1990	Prof. Prasanna Mohanty	
125.	T. Sudhakar Babu	Synthesis and regulation of phycobiliproteins in he cyanobacterium spirulina platensis	14.06.1990	Prof. A.K. Varma	
126.	Sridevi Rajaram	Characterization on an unique thermophilic alkalophilic cellyloutic aerobic bacterium	19.06.1990	Prof. A.K. Varma	
127	M. Uday Kumar	Characterization of specific antibodies and immune complex in the sera of tuberculosis patients	06.06.1990	Dr. R.K. Saxena	
128.	Ram Kishore	Study of heat shock proteins in pigeon pea (Cajanus Cajan)	16.04.1990	Dr. K.C. Upadhyaya	
129.	Mohd. Azam	Inter relationship of catecholamines and insulin action in brain	04.09.1990	Prof. N.Z. Baquer	
130.	K. Natarajan	Gene expression in yeast : studies on glucosamine 6-phosphate decaminase gene of Candida albicans	05.10.1990	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	11.10.1990	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	07.11.1990	Prof. A.R. Rao	
133.	P.S. Maruthi Sai	Characterization of light harvesting pigment complexes in cyanobacteria at a molecular level	14.11.1990	Dr. Sudha Mahajan	
134.	Anusua Banerjee	Cloning and expression of an inducible gene form	14.11.1990	Prof. Asis Datta	

		Candida albicans			
135.	M. Thungapatra	Cloning and characterization of phenylalanine ammonia-lyase gene of Arabidopsis thaliana	24.12.1990	Dr. K.C. Upadhyaya	
136.	Vijay D Paranjape	Morphogenesis in Candida albicans	16.01.1991	Prof. Asis Datta	
137.	Anjana Raina	Purification of seed storage proteins of Amaranthus hypochondriacus and cloning of the gene	25.03.1991	Prof. Asis Datta	
138.	Ranjit Kishore Mishra	Lipid protein interaction in thylakoid membranes of wheat under heat and high irradiance stress	20.06.1991	Prof. G.S. Singhal	
139.	Vibha Srivastava	Isolation of Mutants and investigation on physiological changes following insertion of Ti Plasmid in higher plant genome	23.08.1991	Prof. S.G. Mukherjee	
140.	S.P. Hussain	Modulatory influence of oral and injectable contraceptives on cervical carcinogenesis in mice	29.08.1991	Prof. A.R. Rao	
141.	Anita Jagota	Studies on the neurophysiology of the identified serotonergic neurons of cockroach Iperiplaneta americana) frontal ganglion	27.12.1991	Prof. M. Habibulla	
142.	Dev Ratna Shukla	Drug membrane interactions A conforma-tional analysis of a tachykinins	27.12.1991	Dr. Sudha Mahajan	
143.	Anuradha Mehtra	Studies on oxalate decarboxylase from collybra velutipes	22.11.1991	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	31.12.1991	Prof. P. Mohanty	
145.	Gopa Gupta	Inter relationship of the insulin receptor and neurotransmitters in brain	03.02.1992	Prof. N.Z. Baquer	
146.	Kushal Pal Singh	Studies on heat shock proteins of rice	03.02.1992	Prof. K.C. Upadhyaya	
147.	Abd El Moneim Aly Hassanien Haridy	Effect of Neonatal protein calorie undernutrition on developing skeletal muscle in the rat	13.02.1992	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	05.05.1992	Prof. Rameshwar Singh	
149.	Reena Ghildyal	Identification and characterization of cell surface molecules of Entamoeba histolytica using monoclonal and polyclonal antibodies	03.06.1992	Prof. S.K. Sopory	
150.	Yennapu Madhavi	Studies on the chemical pathways of radiation clastogene in barley seeds	11.06.1992	Prof. P.C. Kesavan	
151.	Taraknath Chakravarthy	Mechanism of light stimulation of Glyoxalase -1 and cell Proliferation and studies on in vitro Regeneration in Amaranthus Mechanism	03.09.1992	Prof. S.K. Sopory	
152.	Md. Noor Alam	Role of medial and lateral preoptic areas on sleep	18.09.1992	Dr. B.N. Mallick	

		wakefulness body temperature and involvement of alpha adrenergic mechanism			
153.	Sanjoy Kumar Mohanty	Vanadate Resistant Mutants of candida albicans and analysis of its Transport systems	18.11.1992	Prof. Rajendra Prasad	
154.	Poonam Gupta	Plasma membrane ATPase and Amino acid transport systems	25.11.1992	Prof. Rajendra Prasad	
155.	Rashmi Chhabra	Role of Erythroid and Nonerythroid forms of L-alanine : 4,5 Dioxovalerate Transaminas in Heme Bio Synthesis	25.12.1992	Dr. Sudha Mahajan & Dr. Kasturi Datta	
156.	Amaresh Chandra	Cloning and Characterization of a Calmodulin gene from Arabidopsis thaliana	15.01.1993	Prof. K.C. Upadhyaya	
157.	Anila Prabhu	Modulation of Immune Reactivity of Mycobacterium Tuberculosis Antigens by chemical and enzymatic modifications	11.02.1993	Prof. R.K. Saxena	
158.	R. Gayatri	Effects of pesticides on growth and development of cellular slime moulds Dictyostelium discoideum	01.03.1993	Prof. S. Chattejee	
159.	Nirajan Chakraborty	Molecular mechanism of action of photodynamic herbicide	19.04.1993	Dr. B.C. Tripathy	
160.	Sandhya L Sitaswad	Investigation into Radiation induced Lipid peroxidation	21.03.1993	Dr. R.K. Kale	
161.	Mahesh Thakkar	Rapid eye movement sleep deprivation : Effects on some of the biochemical parameters in rat brain	23.04.1993	Dr. B.N. Mallick	
162.	Saranjit Kaur Chhabra	Modulation of Carcinogen Metabolizing enzymes in liver of lactating mice and their Neonates by certain chemicals agents	24.05.1993	Prof. A.R. Rao	
163.	Amerndra Pratap Singh	Role of calcium in radiation induced cell damage	28.05.1993	Dr. R.K. Kale	
164.	Md. Mansoor Alam Ansari	Hormonal regulation of key aspects of carbohydrates metabolism in rat choroid Plexus	21.06.1993	Prof. N.Z. Baquer	
165.	A.V. Sriram	Antioxidant defence mechanism in the hippocampus of ageing rat brain and the effect of aminoguanidine	02.07.1993	Prof. Rameshwar . Singh	
166.	Meena Rani Chandok	Molecular nature of signal translation in phytochrome mediated stimulation of nitrate reductase in maize : involvement of protein kinase c and phosphoinositides	08.08.1993	Prof. S.K. Sopory	
167.	J.F. Sah	Purification and characterized of IFI from Buffalo heart Mitochondria	24.10.1993	Prof. K. Mohanty & Dr. C. Kumar	
168.	Manoj K Acharya	Studies on the biochemical basis of the control of Differentiation in brassica	22.11.1993	Prof. S.G. Mukherjee	
169.	Rajeev Varshney	Biochemical events in radiation induced cell damage	22.11.1993	Dr. R.K. Kale	
170.	Zeba Farooqi	The examination of clastogenic effects of various genotoxins using invivo and in vitro mammalian systems	13.12.1993	Prof. P.C. Kesavan	

171.	Shehnaz Ansari	Sterols in the structure and functions of plasma membrane of candida albicans	22.12.1993	Prof. Rajendra Prasad	
172.	Anu Gupta	Effect of heavy metals on photosynthesis in Anacystis nidulans and nostoc muscorum	24.12.1993	Prof. G.S. Singhal	
173.	Ramasre Prasad	Identification and characterization of repetitive DNA elements from Entamoeba histolytica	24.02.1993	Prof. Alok Bhattacharya	
174.	K. Malathi	Regulation of expression of acid proteinase related gene from candida albicans	21.01.1994	Prof. Asis Datta	
175.	Indra Brata Jha	Phycobiliproteins in cyanobacteria : isolation spectroscopic characterization and energy transfer mechanisms	20.02.1994	Dr. Sudha Mahajan	
176.	Vivek Mittal	Molecular cloning and characterization of repetitive DNA elements from Entamoeba histolytica	20.02.1994	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 addictives	28.02.1994	Prof. A.R. Rao	
178.	Renu Deswal	Purification, characterization and regulation of glyoxalase I from Brassica juncea	01.04.1994	Prof. S.K. Sopory	
179.	Amit Kumar Saxena	Role of vanadate on carbohydrate metabolism in experimental Diabetes	13.05.1994	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	03.06.1994	Prof. Alok Bhattacharya	
181.	Ms. Seema Gulyani	Rapid eye movement sleep (REM) deprivation and NaK ATPase.	05.09.1994	Dr. B.N. Mallick	
182.	Poonam Saxena	Role of free radicals in experimental diabetes	04.10.1994	Dr. R.K. Kale & 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	08.12.1994	Prof. P.C. Kesavan	
184.	Sushil Jacob John	Molecular and Biochemical studies on the branched chain Amino acids biosynthetic Pathway in_Brassica and Cicer.	02.01.1995	Prof. S.G. Mukherjee	
185.	Nandula Raghuram	Signal transduction and nitrate reductase gene expression in maize.	02.01.1995	Prof. S.K. Sopory	
186.	Roopa Sharma	Studies in the glyoxalase system.	06.02.1995	Dr. R.K. Kale	
187.	Raj Kishore Khaware	Biochemical characterization of salt stress in yeast.	25.01.1995	Prof. R. Prasad	

188.	Koli Bala Krishna	Endoxylanase from <i>Bacillus thermo-alkalophilus</i> characterization.	25.01.1995	Prof. A.K. Varma	
189.	Jose Mathew	Actions of some chemical carcinogens on the growth and differentiation in <i>Dictyostelium discoideum</i> .	22.02.1995	Prof. S. Chatterjee	
190.	Anju Ecavade	Influence on certain anti-antifertility agents on murine mammary model system.	22.02.1995	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.	22.02.1995	Prof. R.K. Saxena	
192.	Shehla Hashim	Modulation of carcinogenesis by translactationally delivered xenobiotic chemical in mice.	22.02.1995	Prof. A.R. Rao & Dr. R. Madhubala	
193.	Praveen Kumar Garg	Ethnobotanical survey of Madhya Pradesh.	02.05.1995	Prof. Jaweed Ashraf	
194.	Rita Mukhopadhyaya	Polyamine biosynthetic pathway: a potential target for chemotherapy in <i>Leishmania donovani</i> .	16.05.1995	Dr. R. Madhubala	
195.	Aneeta	Molecular cloning of phytochrome regulated genes light/Ca ²⁺ dependant phosphorylation in <i>Sorghum bicolor</i> .	06.06.1995	Prof. S.K. Sopory	
196.	Shiva Prakash N.	Studies on Regeneration and transformation of pigeon pea (<i>Cajanus cajan</i>).	26.08.1995	Dr. Neera B. Sarin	
197.	Deepa Jethwany	Isolation and characterization of proline permease of <i>Candida albicans</i> .	26.09.1995	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> .	30.11.1995	Prof. A. Bhattacharya	
199.	Sudhasri	Studies on the effects of some DNA acting agents on cellular slime mould <i>Dictyostelium Discoideum</i> .	29.12.1995	Prof. S. Chatterjee	
200.	Deepinder Kaur	Effects of gamma radiations on growth and differentiation of <i>Dictyostelium</i> .	29.01.1996	Prof. S. Chatterjee	
201.	Geetanjali Sachdeva	Germline polymorphism and rearrangements of T cell Receptor γ and δ gene setment Immunologically categorised Leprosy patients.	27.02.1996	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.	04.04.1996	Prof. R.N.K. Bamezai	
203	Illora Gupta	Mode of action of photodynamic reactions mediated by diphenyl ether herbicides.	18.04.1996	Dr. B.C. Tripathy & Prof. G.S. Singhal	
204.	Ranjana Sharma	Characterization and regulation of DAHP synthase and chrysanthemate mutase during development in <i>Brassica juncea</i> .	30.04.1996	Dr. Neera B. Sarin	

205.	S.V. Naga Prasad	Studies on the phenylalanine ammonia lyase (PAL) gene(s) of <i>Arabidopsis Thaliana</i> .	30.04.1996	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.	15.05.1996	Prof. P.K. Mohanty	
207.	Niti Puri	Purification and characterization of two novel putative cytokines released by activated mouse spleen cell.	25.07.1996	Prof. R.K. Saxena	
208.	S. Radhakrishnan	Biochemical studies on somatic embryogenesis in <i>Cicer Arietinum</i> .	13.09.1996	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.	29.11.1996	Prof. R.N.K. Bamezai	
210.	Sanjay Chauhan	Photosynthetic proteins and transcript levels in wheat chloroplast under UVB stress.	09.12.1996	Prof. G.S. Singhal	
211.	Sanjay Kalia	Effect of modulation of polyamine & amino acids biosynthesis on growth and differentiation of <i>Brassia juncea</i> .	16.01.1997	Prof. S.G. Mukherjee	
212.	Rajeshwar Jonnalagadda	Ethnobotanical studies in the north coastal region of AP.	16.01.1997	Prof. Jaweed Ashraf	
213.	Tatiparthi Balakrishna Reddy	Action of CIS DIAMINE Dichloro Platinum (II) on the Life cycle of <i>Dictyostelium discoideum</i> .	27.02.1997	Prof. Samar Chatterjee	
214.	Daman Kumari	Molecular analysis of the dystrophin gene.	25.03.1997	Prof. Shobha Goyel	
215.	Lata Shukla	Studies on life span at room temperature of radiation induced free radical in barley seeds with special reference of oxygen sensitive sites.	22.04.1997	Prof. P.C. Kesavan	
216.	Subhra Biswas	Molecular analysis of gene encoding seed storage protein from <i>Amaranthus hypochondriacus</i> .	29.04.1997	Prof. Asis Datta	
217.	Srabjit 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.	18.05.1997	Prof. A.R. Rao	
218.	Aperna Mital	Correlation of clinical and deletion data in Duchenne muscular dystrophy.	08.05.1997	Prof. Shobha Goyel	
219.	Salimuddin	Effect of vanadium salts on the expression of urea cycle & related enzymes during diabetes.	09.09.1997	Prof. N.Z. Baquer & Prof. K.C. Upadhyaya	
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221.	Anirban Ghosh	Expression and characterization of two open reading frames from the DI locus of <i>leishmania donovani</i> .	01.12.1997	Dr. R. Madhubala	
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225.	Mukesh Jain	Isolation of glyphosate tolerant lines of Arachis Hypogaea L using in vitro cultures and investigations on the mechanism of tolerance.	19.12.1997	Dr. Neera B. Sarin	
226.	Mr. M.S. Manohara	Protoporphyrin IX Biosynthesis in the Cell Free system of Cucumber (Cucumis Sativus L).	1997	Dr. B.C. Tripathy	
227.	Nagendra Yadav	Molecular analysis of the calcium binding protein of Entamoeba histolytica.	16.01.1998	Prof. A. Bhattacharya	
228.	Pranab Kumar Mukherjee	Amino acid transport permease of Candida albicans.	13.01.1998	Prof. Rajendra Prasad	
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249.	Mohammad Azam	Regulation of Expression of Oxalate Decarboxylase Gene from <i>Collybia Velutipes</i> .	20.01.1999	Prof. Asis Datta	
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261.	Sh. M. Jyothi Kumar	Cloning and Characterization of Glucosamine-6-Phosphata Deaminase Gene from <i>Candida Albicans</i> .	07.12.1999	Prof. Asis Datta	
262.	Mr. Praveen Singh	Genes Involved in the Signal Transduction Pathway in <i>Candida Albicans</i> .	13.12.1999	Prof. Asis Datta	
263.	Mr. Girdhar K. Pandey	Presence and role of homologs of EhCaPB, 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> .	30.12.1999	Prof. S.K. Sopory	
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265.	Sh. Rana Pratap Singh	Ethnomedicinal Survey of Madhya Pradesh and Pharmacological Studies of Certain Selected Plants on Murine Model System.	02.03.2000	Prof. A. Ramesha Rao & Prof. Jaweed Ashraf	01.03.2000
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.	19.04.2000	Prof. N.Z. Baquer & Dr. R.K. Kale	17.04.2000
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322.	Mr. Sudhakar Jha	Purification and Functional Characterization of NBDI of Cdrlp, a Multidrug Transporter of a Pathogenic Yeast <i>Candida albicans</i>	21.11.2003	Prof. Rajendra Prasad	20.11.2003
323.	Ms. Meenakshi Upreti	Interferon Regulatory Factor-I (IRF-I) of Mouse: Analysis of the Transactivation Domain.	25.11.2003	Dr. P.C. Rath	21.11.2003
324.	Ms. Amita Joshi	Analysis of Upstream regulatory region(s) of a plant calmodulin gene	2.112.2003	Prof. K.C. Upadhyaya & Dr. G. Mukhopadhyaya	28.11.2003
325.	Ms. Varsha Gupta	Photoregulation of chloroplast Biogenesis in Wheat Seedlings grown under red light	31.12.2003	Prof. B.C. Tripathy	30.12.2003
326.	Ms. Nivedita Sahoo	Functional analysis of the Calcium binding protein of <i>Entamoeba histolytica</i> .	08.01.2004	Prof. Alok Bhattacharya	07.01.2004
327.	Mr. Narendra Kumar Bairwa	Low resolution mapping of Chromosome 17p 13 and 17q 21-24 regions by loss of heterozygosity (LoH) in sporadic breast tumors and its correlation with clinical	27.01.2004	Prof. R.N.K. Bamezai	22.01.2004

		parameters.			
328.	Mr. Prasanna S. Bhomkar	Investigations on regeneration and transformation of <i>Vigna mungo</i> .	28.01.2004	Prof. Neera Bhalla Sarin	28.01.2004
329.	Mr. Gagan Deep	Cancer Chemopreventive action of some herbal plants.	10.02.2004	Prof. R.K. Kale	09.02.2004
330.	Ms. Reetakshi Arora	Study of T-cell Response to Hepatitis-E Virus Antigen in Patients with Acute Hepatitis- Genotyped for Cytokines.	18.03.2004	Prof. R.N.K. Bamezai & Dr. P.C. Rath	15.03.2004
331.	Ms. Manjistha Sengupta	Inducible N-acetylylucosamine catabolic pathway gene cluster: its role in virulence of <i>Candida albicans</i> and <i>vibriocholerae</i>	22.03.2004	Prof. Asis Datta	19.03.2004
332.	Ms. Anjana Singh	Immuno-Characterization of <i>Piriformospora Indica</i> and other Identical Root-Endophytes.	12.04.2004	Prof. A.K. Varma	12.04.2004
333.	Ms. Deepali Ghai	Search for pathogenesis Related Genes in Chick pea.	20.04.2004	Prof. Asis Datta & Dr. Shubhra Chakraborty	20.04.2004
334.	Mr. Ravindra Kumar	Effect of TNF-9 targeted ribozyme on experimentally induced arthritis.	23.06.2004	Prof. P.K. Yadava	23.06.2004
335.	Ms. Semarjit Shary	Biochemical and Molecular studies on differentiation in Tobacco and Carrot.	24.06.2004	Prof. Sipra Guha Mukherjee, Prof. Samar Chatterjee & Prof. Alok Bhattacharya	24.06.2004
336.	Mr. Anand M. Ramteke	Effect of Radiation on the expression of glyxalase system.	30.06.2004	Prof. R.K. Kale	30.06.2004
337.	Ms. Anita Rawat	Relationship between ethnic varieties of <i>zea mays</i> from Asia, Africa and Latin America	12.07.2004	Prof. K.C. Upadhyaya & Prof. Jaweed Ashraf	09.07.2004
338.	Mr. Umesh Chand Singh Yadav	Regulation and Control of Lipogenesis During Experimental Diabetes: Role of Antidiabetic Compounds.	03.09.2004	Prof. Najma Zaheer Baquer	02.09.2004
339.	Mr. Sameer Mohamad	Regulation of Pyruvate Metabolism and Modulation of Glucose transportor (GLUT4) in Experimental Diabetes.	15.09.2004	Prof. Najma Zaheer Baquer & Prof. R.N.K. Bamezai	13.09.2004
340.	Ms. Sridevi Balaraman	Signal Transduction in Macrophages by <i>Leishmania</i> Lipophosphoglycan (LPG).	08.11.2004	Prof. R. Madhubala	05.11.2004
341.	Mr. Subhrajit Biswas	N-Acetylglucosamine regulated general amino acid permease Ca Ga P1 synthesis and its role in morphogenesis and pathogenicity in <i>Candida albicans</i> .	20.12.2004	Prof. Asis Datta	17.12.2004
342.	Ms. Sindhu K.V.	Identification and Characterization of stage/tissue restricted putative transcription factor(s) from developing chick heart.	17.01.2005	Dr. S.K. Goswami	17.01.2005
343.	Ms. Ester Mendiz	Chemomodulation of MCA-Induced Cervical	16.03.2005	Prof. R.K. Kale and	15.03.2005

		Carcinogenesis in Murine Model System.		Prof. A.R. Rao	
344.	Ms. Rajani Malla	Characterization of Piriformospora Indica-Phosphatases.	160.03.2005	Prof. A.K. Varma & Dr. Atul K. Johri	15.03.2005
345.	Ms. Preeti Saini	Functional analysis of CDRI gene responsible for antifungal resistance in <i>Candida albicans</i> .	28.03.2005	Prof. Rajendra Prasad	28.03.2005
346.	Ms. Anju Preet	Reversal Management of Diabetic complications by Vanadium and Plant Products	08.04.2005	Prof. N.Z. Baquer & Prof. P.K. Yadava	07.04.2005
347.	Ms. Poonam Tewary	Role of Immunostimulatory oligodeoxynucleotides and leishmanial antigens in conferring protective immunity in mice infected with <i>leishmania donovani</i>	12.05.2005	Prof. R. Madhubala	11.05.2005
348.	Ms. Divya Vats	Molecular and Biochemical Characterization of GPI-Anchors in <i>Entamoeba Histolytica</i>	07.06.2005	Prof. Alok Bhattacharya	07.06.2005
349.	Shri Mukesh Saxena	Modulation of Expression of Glyoxalase I and Glyoxalase II in transgenic Brassica Juncea	07.07.2005	Prof. Neera Bhalla Sarin & Prof. S.K. Sopory, ICGEB	24.06.2005
350.	Ms. Indu R. Chandrashekhar	Structural Characterization of Neurokinin-2 receptor selective peptide agonists: A molecular modeling and spectroscopic investigation	20.07.2005	Prof. Sudha Mahajan Cowsik	19.07.2005
351.	Shri Neelakantan T.V.	Role of AP-I and its Associated Proteins in cardiac muscle Gene Expression	11.08.2005	Dr. S.K. Goswami	11.08.2005
352.	Ms. Vibhuti Gupta	Genetic Susceptibility to Hepatitis B: Role of Functional Polymorphisms in Regulatory Regions of FAS, TGF-BETA1, IL-6 and TNF-Alpha	22.09.2005	Prof. R.N.K. Bamezai	22.09.2005
353.	Ms. Vibha Madan	“Biochemical Identification and Physiological Modulation of a serum Protein that Decrease after Rapid Eye Movement (REM) Sleep Deprivation in Rats”	29.09.2005	Prof. B.N. Mallick	29.09.2005
354.	Ms. Vibha Rani	Isolation and characterization of novel Transcription factor target sites and their cognate factors form chick embryonic heart	10.10.2005	Dr. S.K. Goswami	10.10.2005
355.	Shri Ali Abdul Latif Ali	“Characterization of Candida Species isolated from clinical samples with special reference to <i>Candida albicans</i> ”	18.10.2005	Prof. Rajendra Prasad, Prof. N.Z. Baquer and Dr. Uma Banerjee (AIIMS)	17.10.2005
356.	Shri Dheeraj Malhotra	Genetic Predisposition to Leprosy: A study of functional polymorphism in candidate genes involved in innate and adaptive immunity in leprosy.	07.11.2005	Prof. R.N.K. Bamezai	03.11.2005
357.	Shri Nasser J. Sholi	Regeneration and transformation of banana(<i>Musa spp</i>)”	07.12.2005	Prof. Neera Bhalla	06.12.2005

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358.	Ms. Kiran Bala	Effect of Garlic and Turmeric Extracts and their functional components Diallylsulphide and curcumin respectively on aging rat brain	05.01.2006	Dr. Deepak Sharma and Prof. B.C. Tripathy	04.01.2006
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	25.01.2006	Prof. Sudha M. Cowsik and Prof. Najma Z. Baquer	23.01.2006
360.	Ms. Rashmi Singh	Role of Upstream sequence elements in expression of At CaM5 gene	03.02.2006	Prof. K. C. Upadhyaya	03.02.2006
361.	Ms. Tuhina Gupta	Localized immune responses in lungs of mice intratracheally ineffectected with BCG (Bacillus Calmett guerin) : Modulation by air borne fine particulate matter	10.02.2006	Prof. R.K. Saxena	10.02.2006
362.	Ms. Alka Mehra	Study of cell surface Molecules of Entamoeba Histolytica	23.02.2006	Prof. Alok Bhattacharya	22.02.2006
363.	Ms. Purnima Jaiswal	Transcript profiling and characterization of Genes during chickpea-Ascochyta Interaction	14.03.2006	Prof. K.C. Upadhyaya and Dr. Parveen K. Verma, NCPGR	13.03.2006
364.	Shri Prabhat Kr. Mandal	Characterization of Retrotransposons in Entamoeba Histolytica	31.03.2006	Prof. Alok Bhattacharya	30.03.2006
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	25.05.2006	Prof. B.N. Mallick	25.05.2006
366.	Mr. Prem Kumar Gupta	Investigation on the Mechanism of Light and BAP induced Multiple Shoot formation from the Cotyledonary node of Cajanus Cajan.	18.09.2006	Prof. Neera Bhalla Sarin	18.09.2006
367.	Ms. Angana Mukherjee	The Molecular basis of drug resistance in Leishmania Donovanii.	16.10.2006	Prof. R. Madhubala	16.10.2006
368.	Mr. Prasad K.P.	A Novel Glyoxalase Pathway in Leishmania Donovanii.	18.10.2006	Prof. R. Madhubala	18.10.2006
369.	Ms. Suchandra Deb Roy	Effect of Overexpression of LEAFY on Flowering in Transgenic Brassica Juncea.	04.12.2006	Prof. Neera Bhalla Sarin	04.12.2006
370.	Mr. Mohd. Aslam Yusuf	Genetic Transformation of Brassica juncea with γ -tocopherol methyl transferase (γ -TMT) gene for increased a-tocopherol production.	27.12.2006	Prof. Neera Bhalla Sarin	27.12.2006
371.	Mr. Manoj Kumar	Structural and Functional Analysis of Chickpea Retrotransposon(s) and their use as Molecular Markers.	19.01.2007	Prof. K.C. Upadhyaya	19.01.2007
372.	Mr. Mohd. Kamal Akhtar	In-vitro Characterization of Missense Mutations in Inter Subunit Contact Domain (ISCD) Region of Human Pyruvate Kinase-M2 Isozyme.	26.01.2007	Prof. R.N.K. Bamezai	24.01.2007
373.	Ms. Versha Rai	Functional Characterization of Nucleotide binding Domains of Cdrlp, an ABC transporter of <i>Candida</i>	16.08.2007	Prof. R. Prasad & Dr. S.S. Komath	16.08.2007

		<i>albicans</i> .			
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.	30.08.2007	Prof. R.N.K. Bamezai	29.08.2007
375.	Mr. Vikas Yadav	Isolation, Identification and Functional Characterization of a Phosphate Transporter (PiPT) in Axenically Cultivable Root Entophyte Fungus Piriformospora Indica.	05.09.2007	Dr. Atul K. Johri	03.09.2007
376.	Ms. Anjali Dike	Structural Characterization of Tachy Kinin Receptor Selective Peptide Agonist: A Stereo Dynamic Investigation.	05.09.2007	Prof. S.M. Cowsik	03.09.2007
377.	Ms. Zubaida Khatoon	Radiomodulation by Bibenzimidazole.	25.09.2007	Prof. R.K. Kale	25.09.2007
378.	Mr. Sadhanshu Shukla	Purification and Characterization of ABC Transporter Cdrlp, A Multidrug Resistance Protein of <i>Candida albicans</i> .	04.10.2007	Prof. Rajendra Prasad	04.10.2007
379.	Mr. Sanjay Khandelwal	Turnover of circulating murine erythrocytes: Role of CD 47 and CD147 expression and phosphatidyl serine assymetry in cell membrane.	30.11.2007	Prof. R.K. Saxena	30.11.2007
380.	Ms. Ritu Pasrija	Understanding the link between membrane lipids and multidrug resistance in the pathogenic yeast <i>Candida albicans</i> .	27.12.2007	Prof. Rajendra Prasad	27.12.2007
381.	Ms. Sonal Sawhney	Studies on the Mechanism of Gene Regulation by Transcriptional Activators in yeast.	27.12.2007	Dr. K. Natarajan	27.12.2007
382.	Mr. Raju Umrao Gadpayle	Biochemical and Molecular Events in Cancer Chemoprevention by camellia sinensis.	28.01.2008	Prof. R.K. Kale	28.01.2008
383.	Ms. Sushma Singh	Characterization of Polyamine biosynthetic pathway enzymes of <i>Leishmania Donovani</i> .	01.03.2008	Prof. R. Madhubala	22.02.2008
384.	Mr. Krishna Prakash	Functional Analysis of Recombinant Murine Interferon Regulatory Factor-2 (IRF-2).	17.03.2008	Dr. P.C.Rath	17.03.2008
385.	Ms. Dola Das	Regulation of Ceruloplasmin by Nor-epinephrine and Antioxidants	19.03.2008	Prof. B.N. Mallick and & Dr. C.K. Mukhopadhyay	19.03.2008
386.	Ms. Manju Jain	Functional Characterization of Amastigote Specific Genes in <i>Leishmania Donovani</i>	25.03.2008	Prof. R. Madhubala	24.03.2008

387.	Mr. Sailesh Gochhait	Genotypic and Expression status of Homologus Recombination-Double strand Break (HR-DSB) repair pathway genes in sporadic breast cancer patients	02.04.2008	Prof. R.N.K. Bamezai	01.04.2008
388.	Ms. Sanghamitra Mishra	An Assessment of the Role of SG2NA and FosB in Hypertrophy of H9c2 cardiac myoplasts.	02.04.2008	Dr. S.K. Goswami	01.04.2008
389.	Ms. Bimala Singh	Chemomodulatory Potential of Trachyspermum ammi and Foeniculum vulgare on murine skin and forestomach papillomagenesis.	08.04.2008	Prof. R.K. Kale	08.04.2008
390.	Ms. Gitanjali Das	Rapid Eye Movement sleep deprivation Increases Na-K-ATPase Activity by Noradrenaline Mediated Reduced Membrane -Lipid Peroxidation and calcium Influx into the Neurons of Rat Brain	17.07.2008	Prof. B.N. Mallick	17.07.2008
391.	Ms. Ruchi Jain	Functional Characterization of Calcium binding Proteins and Dynamin Like Protein of <i>Entamoeba Histolytica</i>	06.11.2008	Prof. Alok Bhattacharya	06.11.2008
392.	Mr. Amar Jyoti	Antiepileptic Action of Curcumin and L-deprenyl on iron-induced experimental epileptogenesis in the brain of aging rats	11.12.2008	Dr. Deepak Sharma	11.12.2008
393.	Ms. S. Nandini	Analysis of the regulation of Vigilin and SG2NA during chick cardiac development	12.12.2008	Prof. S.K. Goswami	12.12.2008
394.	Mr. Himanshu K. Prasad	Genome-wide Identification of Transcriptional Regulators and Functional Characterization in <i>Candida albicans</i>	29.12.2008	Dr. K. Natarajan	29.12.2008
395.	Mr. Rana Pratap Singh	Functional Genomics of bZIP Transcriptional Regulators in <i>Candida albicans</i>	29.12.2008	Dr. K. Natarajan	29.12.2008
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	31.12.2008	Prof. Neera B. Sarin	31.12.2008
397.	Mr. Siddharth Dutta	Regulation of Chloroplast Biogenesis and Protein Import	02.02.2009	Prof. B.C. Tripathy	02.02.2009
398.	Mr. Narendra Padhan	Identification, Characterization and Structural Studies of Selected Calcium Binding Proteins of <i>Entamoeba Histolytica</i>	12.02.2009	Prof. Alok Bhattacharya	11.02.2009
399.	Mr. Raman Monohar Lal	Differential regulation of Multidrug Resistance gene(s) in the Clinical Isolates of Pathogenic Yeast <i>Candida albicans</i> .	24.02.2009	Prof. Rajendra Prasad	24.02.2009
400.	Ms. Babita Sharma	Molecular Modeling Analysis of Plasmodium P25 and P28 Surface Proteins Potential Transmission Blocking Vaccines	29.04.2009	Dr. Ajay Kumar Saxena	29.04.2009

401.	Mr. R. Suresh Kumar	Targeted Ribozyme against Telomerase RNA Component	19.05.2009	Prof. P.K. Yadava	15.05.2009
402.	Mr. Rahul Dev P. Malage	Studies on Regulation of TGF- β and Markers of Epithelial to Mesenchymal Transition in Breast Cancer Cells	31.07.2009	Prof. P.K. Yadava	30.07.2009
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	04.08.2009	Prof. B.N. Mallick and Prof. C.K. Mukhopadhyay	04.08.2009
404.	Mr. Ratnakaran	Molecular and Functional Characterization of a hybrid type Histidine Kinase and Phosphoglycerate Kinase genes from <i>Oryza sativa</i> L.	11.11.2009	Dr. Ashwani Pareek	11.11.2009
405.	Mr. Manish Kumar	Structural studies of Calcium binding proteins and cysteine synthase	21.12.2009	Dr. S. Gourinath	21.12.2009
406.	Ms. Hem Lata	Identification, Serotyping, Invasiveness and Transcriptional Profiling of Group B Streptococcus	17.12.2009	Dr. Atul Kr. Johri	17.12.2009
407.	Mr. Shivesh Kumar	Structural Studies of Calcium Binding Protein-1 from <i>Entamoeba histolytica</i>	01.01.2010	Dr. S. Gourinath	31.12.2009
408.	Mr. Ankush Gupta	Functional analysis of the Ribonuclease L (RNase L).	28.01.2010	Dr. P.C. Rath	28.01.2010
409.	Ms. Rasmi Rekha Mishra	Expression and functional characterization of candidate-cDNAs isolated by a simple repeat DNA probe.	26.02.2010	Dr. P.C. Rath	25.02.2010
410.	Ms. Tara Kashav	Structural Studies of Helicobacter pylori hexameric DnaB helicase, a pre-replication initiation complex protein.	17.03.2010	Dr. S. Gourinath	17.03.2010
411.	Mr. Satpal	Impact of Salinity Stress on Chloroplast Biogenesis and Photosynthesis.	25.03.2010	Prof. B.C. Tripathy	22.03.2010
412.	Mr. Anupam Jhingran	Mechanism of action and Mode of resistance to Paromomycin in <i>Leishmania donovani</i> .	25.03.2010	Prof. R. Madhubala	23.03.2010
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	01.04.2010
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	09.04.2010
415.	Ms. Punam Kumari	Molecular Characterization of Virulent isolates of Tomato leaf curl virus.	13.04.2010	Dr. S. Chakraborty	13.04.2010
416.	Mr. Ramesh Chandra Rai	GPI Anchor Biosynthesis in <i>Candida albicans</i> : A study of the Mannosyltransferases	15.04.2010	Dr. Sneha Sudha Komath	15.04.2010

417.	Mr. K. Hanumantha Rao	Multifarious Roles of HXK1, N-acetyl I glucosamine kinase in <i>Candida albicans</i>	03.05.2010	Dr. K. Natarajan & Prof. Asis Datta	01.05.2010
418.	Mr. Vijaya Kumar Nalla	Functional analysis of N- acetylglucosamine inducible Ca MPS1 and CaNagD1 in <i>Candida albicans</i>	10.05.2010	Dr. K. Natarajan & Prof. Asis Datta	10.05.2010
419.	Ms. Khyati Kapoor	Identification and characterization of functionally critical sites of Mdr1p, a multidrug transporter of <i>Candida albicans</i>	08.07.2010	Prof. Rajendra Prasad	07.07.2010
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	15.07.2010
421.	Mr. Shiteshu Shrimal	Structural and Functional characterization of a Protein kinase of <i>Entamoeba histolytica</i>	13.08.2010	Prof. Alok Bhattacharya	13.08.2010
422.	Mr. Naveen Chandra Joshi	Regulation of greening process by genetic manipulation of Vinyl reductase and Sirohydrochlorin ferrochelatase in higher plants.	23.09.2010	Prof. B.C. Tripathy	21.09.2010
423.	Mr. Abhinay Sharma	Molecular Serotyping, Invasiveness and Proteomic Profiling of Group A streptococcus	29.09.2010	Dr. Atul K. Johri	28.09.2010
424.	Ms. Sumita Kumari	Understanding the transcriptome operative under salinity stress in <i>Oryza sativa</i> h. and <i>brassica juncea</i> (h) czern.	01.10.2010	Dr. Ashwani Pareek	01.10.2010
425.	Mr. Antresh Kumar	Structural and Functional analysis of motifs of Cdr1p, a major ABC Transporter of <i>Candida albicans</i>	Notification not received	Prof. Rajendra Prasad	28.10.2010
426.	Ms. Swati Dadhich	Molecular Characterization of isolates from Visceral leishmaniasis and Post-kala-azar dermal leishmaniasis patients.	-do-	Prof. R. Madhubala	16.11.2010
427.	Mr. Gautam Kumar	Molecular Cloning and Functional Characterization of SOS2 Gene in Brassica Species and <i>Oryza Sativa</i> L.	-do-	Dr. Ashwani Pareek	01.12.2010
428.	Ms. Nidhi Puri	Study of Structure and Function of Cdr1p, an ABC (ATP Binding Cassette) Multidrug Transporter of <i>Candida albicans</i> .	-do-	Prof. Rajendra Prasad	10.12.2010
429.	Mr. Rajneesh Singhal	Assessment of Functional Role of Tic22 and Cpn60 Genes in Protein Import into Chloroplast.	-do-	Prof. B.C. Tripathy	16.12.2010
430.	Ms. Monika Sharma	Role of Curcumin in Antifungal Resistance	-do-	Prof. Rajendra Prasad	21.12.2010
431.	Mr. Vibhor Gupta	Expression, Purification and Characterization of Natural Mutations in Human Pyruvate Kinase M2 Protein	-do-	Prof. R.N.K. Bamezai	22.12.2010
432.	Ms. Ranjana Pal	Genotypic and Expression Status of Apoptotic pathway genes in sporadic breast cancer	-do-	Prof. R.N.K. Bamezai	23.12.2010

433.	Mr. Saif Hameed	Iron and Regulation of Multidrug Resistance in <i>Candida albicans</i>	-do-	Prof. Rajendra Prasad	28.12.2010
434.	Ms. Anita Thakur	Elucidation of the Mechanism(s) of Redox Signaling Leading to Cardiac Myocytes Hypertrophy and Apoptosis under Adrenergic Stress	-do-	Prof. S.K. Goswami	25.01.2011
435.	Ms. Jyoti Bala	Isolation, Evolutionary Relations and biological relevance of RNA aptamers binding chosen ligands	-do-	Prof. P.K. Yadava	27.01.2011
436.	Ms. Reshma Kumari	Functional Characterization of hSMARCAL1	-do-	Dr. Rohini Muthuswami	07.03.2011
437.	Ms. Ishani Sinha	Functional Dissection of the role of <i>Candida albicans</i> TAF12 Isoforms in Gene Regulation	-do-	Dr. K. Natarajan	09.03.2011
438.	Mr. Swadhin Swain	Molecular Characterization of cdd1 mutant of <i>Arabidopsis</i> that Modulates Salicylic acid Signaling and Disease Resistance	-do-	Dr. Ashis K. Nandi	09.03.2011
439.	Ms. Ashima Bhaskar	Rescue of Recombinant measles Virus and Studies on Measles Virus Nucleoprotein,	-do-	Prof. P.K. Yadava	23.03.2011
440.	Mr. Macmillian Nongkhlaw	Exploring the Enzymatic mechanism of Active DNA-dependent ATPase A, a member of SWI/SNF family of proteins	-do-	Dr. Rohini Muthuswami	07.04.2011
441.	Mr. Pardeep Kumar	Membrane-Linked Functional and Glucose Transporter (GLUT-4) in Diabetic and Aging Female Rats: Effect of <i>Trigonella Foenum-Gracum</i> and estradiol.	-do-	Prof. R.K. Kale	18.04.2011
s442.	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	-do-	Prof. R.K. Saxena	25.04.2011
443.	Ms. Sanwal Hina Bhuvan	Mutagenesis of a major ABC drug transporter Cdr1p, of pathogenic <i>Candida albicans</i>	-do-	Prof. Rajendra Prasad	28.04.2011
444.	Ms. Jyothi Ramanathan	Functional analysis of Interferon Regulatory Factor-1 (IRF-1) in atherosclerosis	-do-	Prof. P.C. Rath	06.05.2011
445.	Ms. Somlata	Identification and Characterization of EhCaPK: a EhCaBP1 biding protein	-do-	Prof. Alok Bhattacharya	20.06.2011